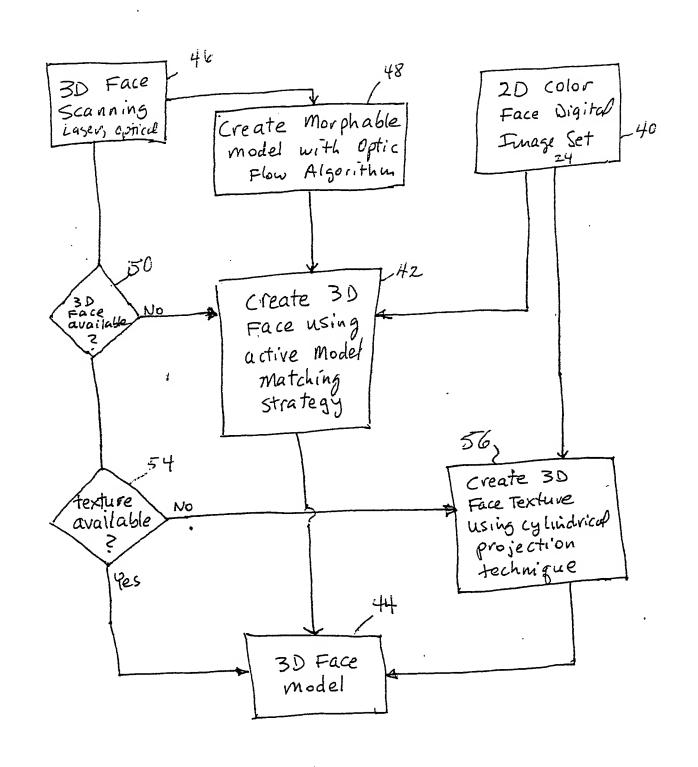
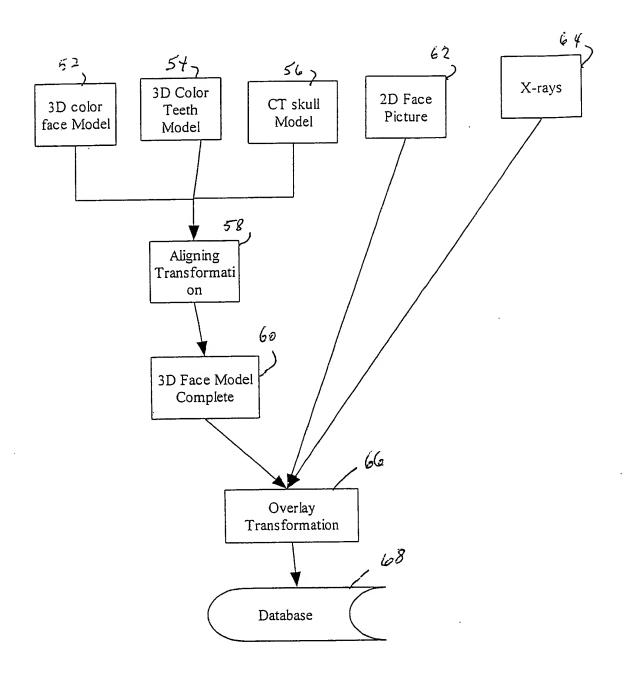


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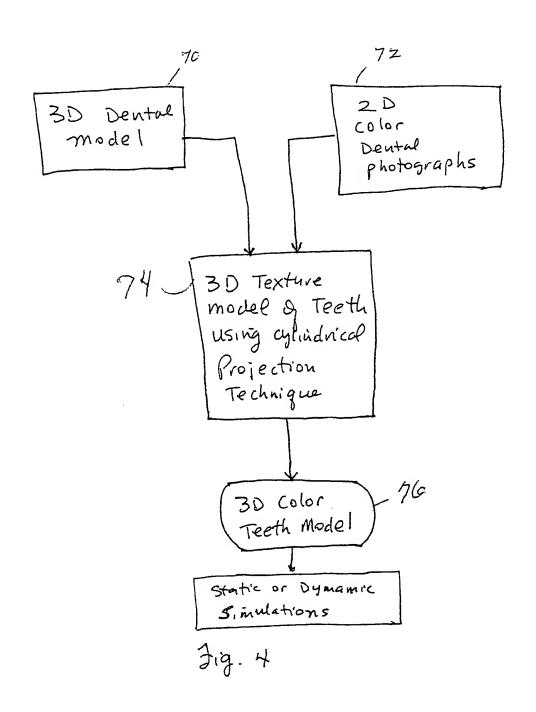
3D face Model Creation using Scanning Systems

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3D Face model creation by Transformation

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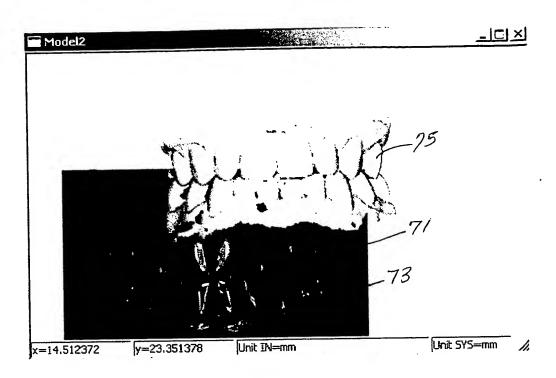


Fig 4A . 2D picture of teeth/gingivae along with its 3D representation displayed in a graphical window.

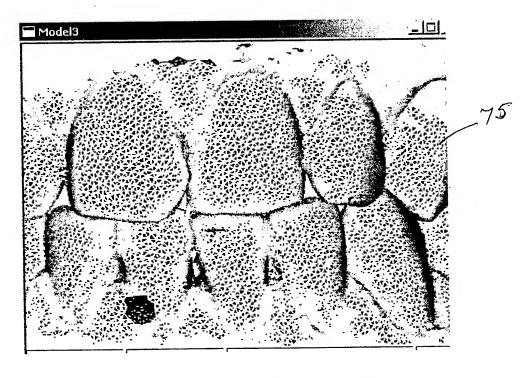


Figure 4B. Associated triangles for 3D teeth/gingivae model.

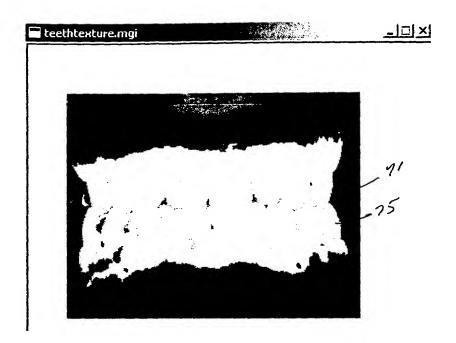


Figure 4C. 2D Image and 3D object superimposed after transformation.

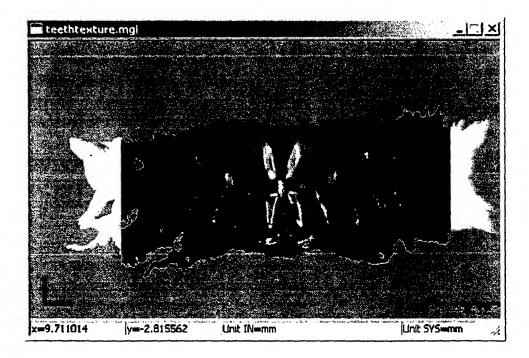


Figure 4D. 2D Image projected on top of the 3D model.

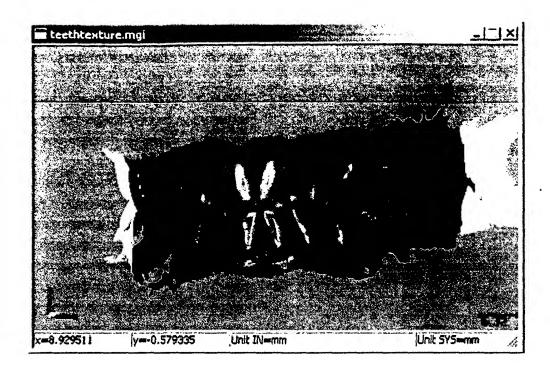
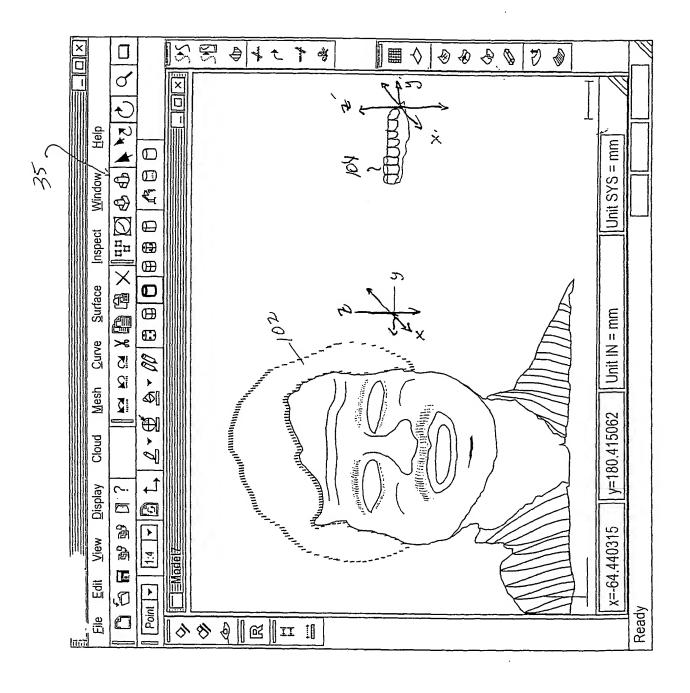
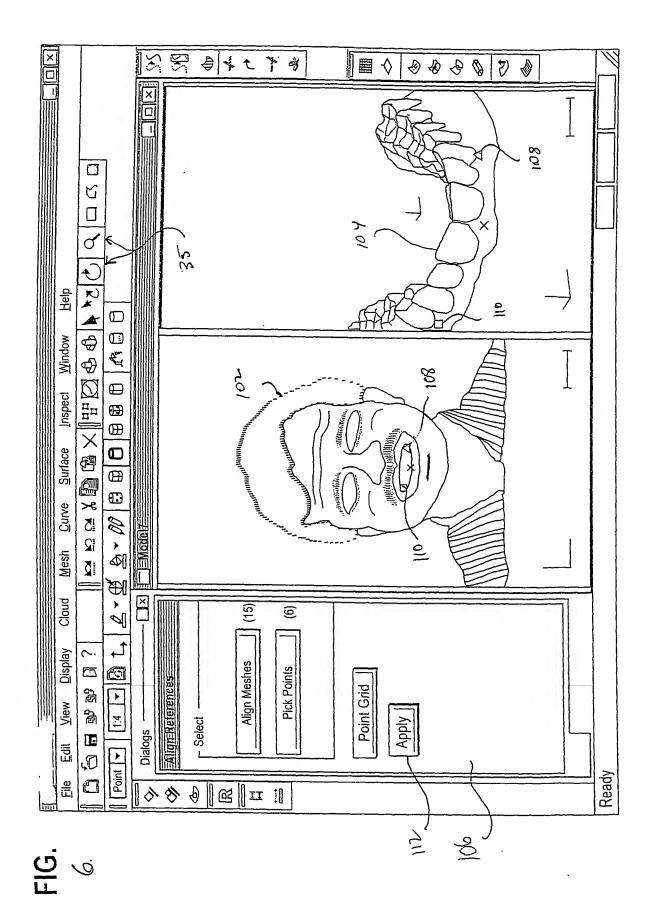
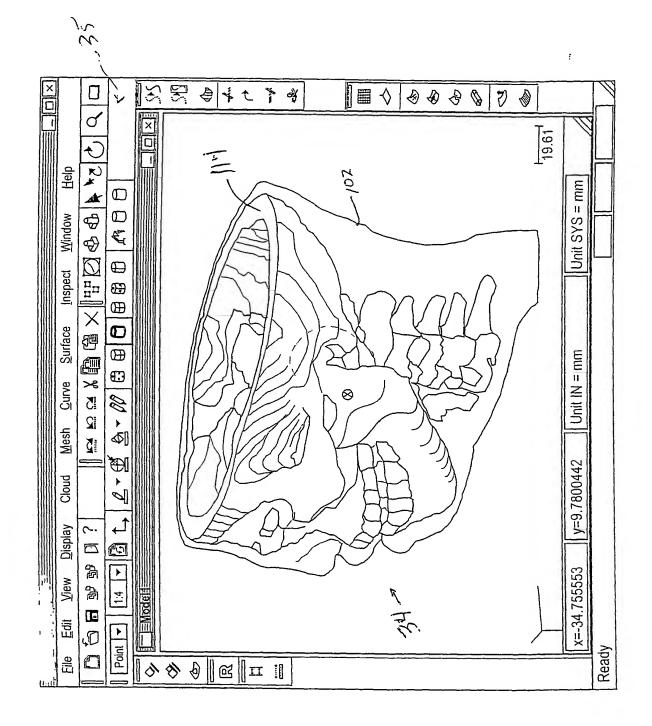
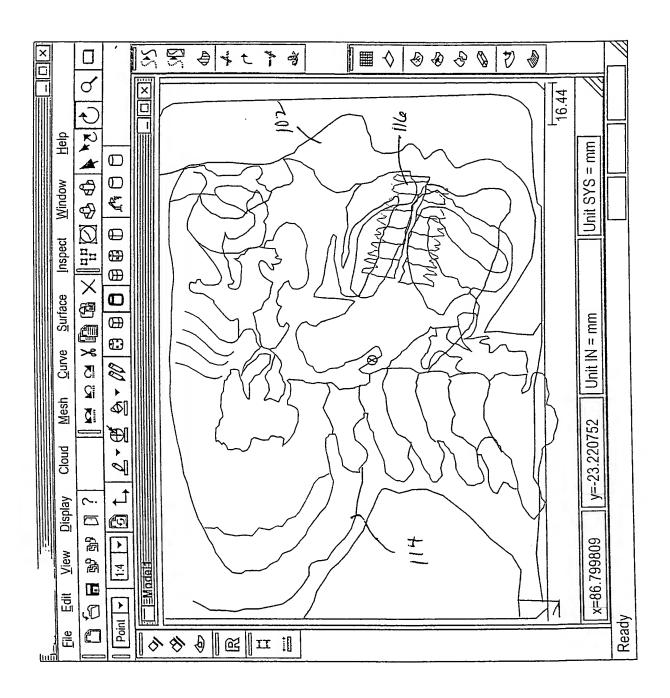


Figure 4E. Another view of the textured teeth model.

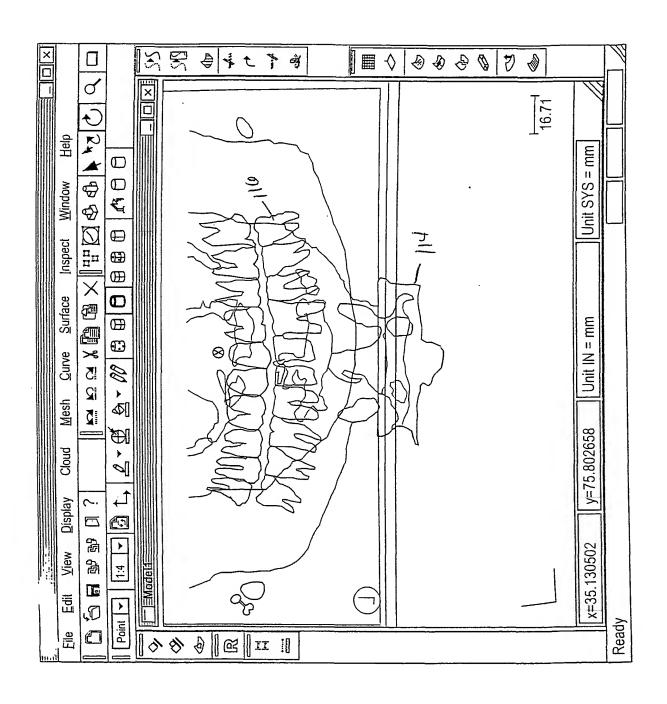


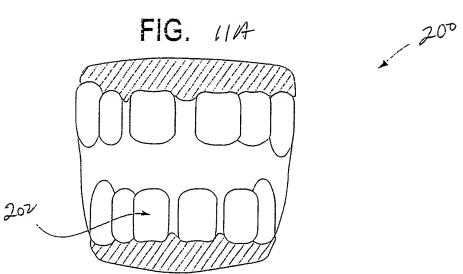


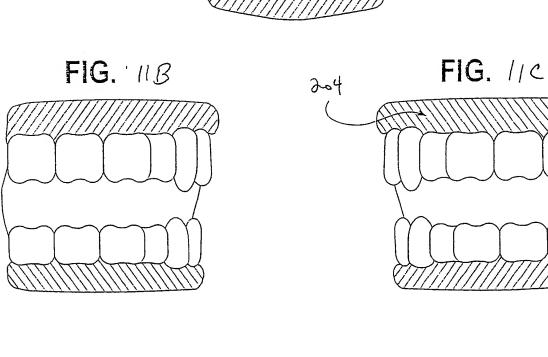


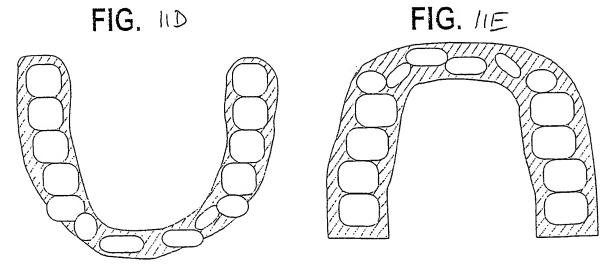


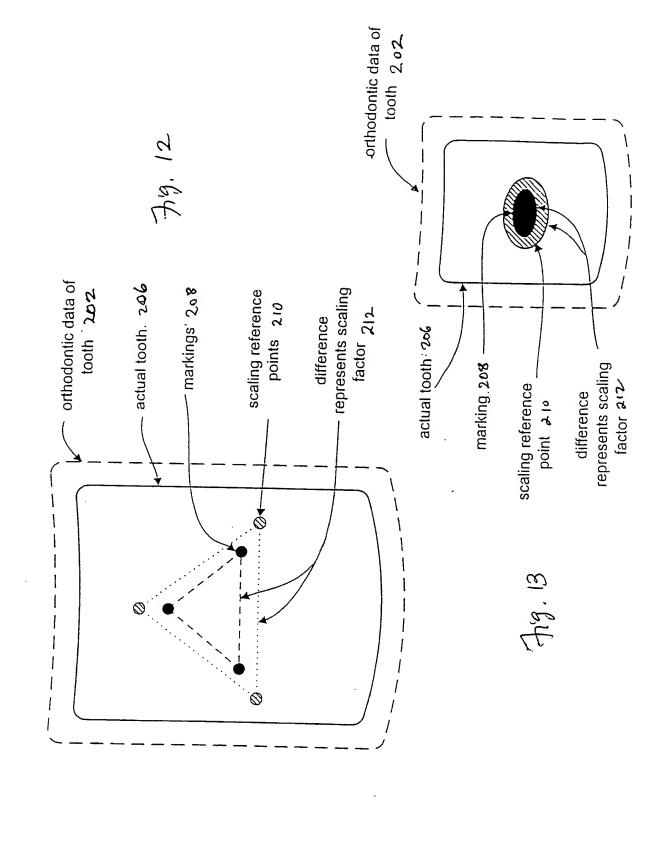
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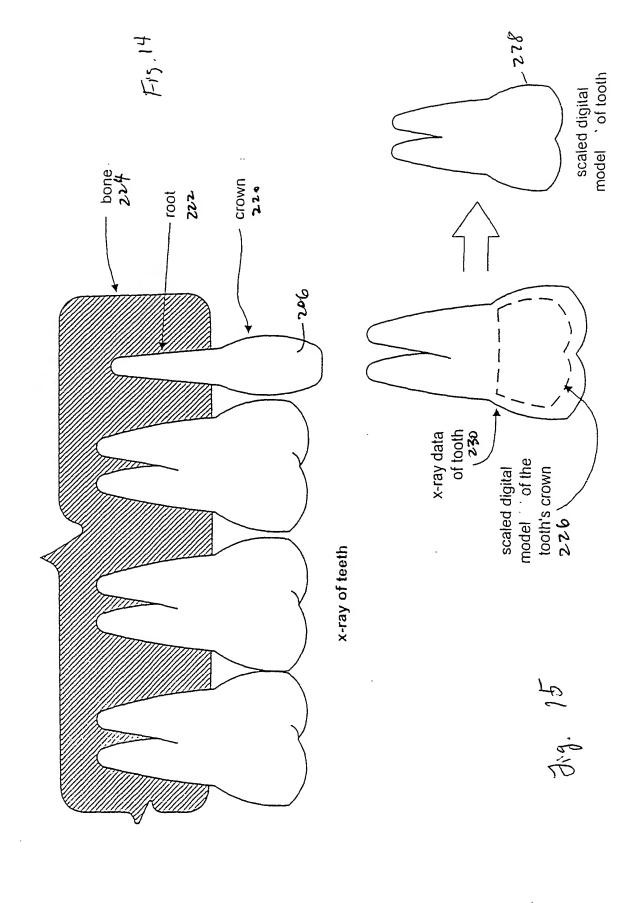


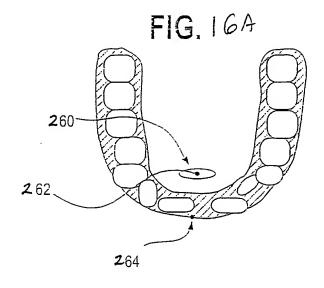


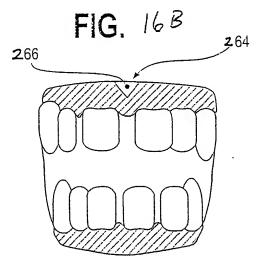


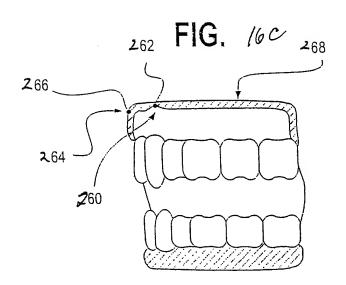


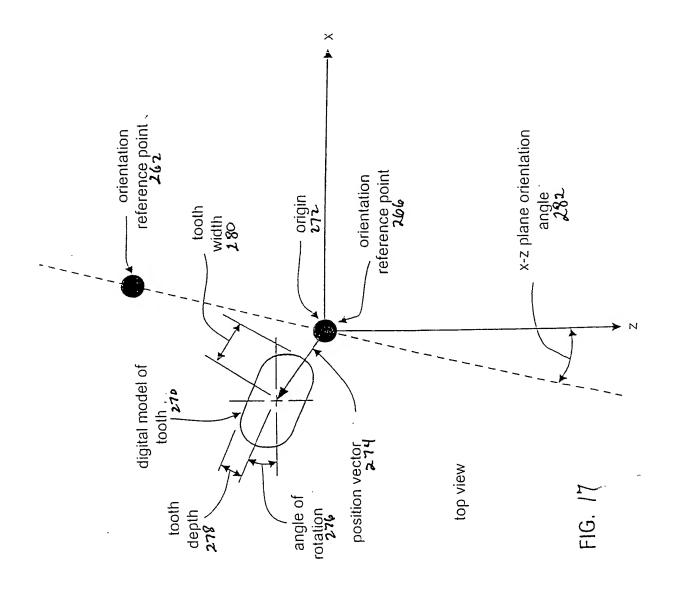


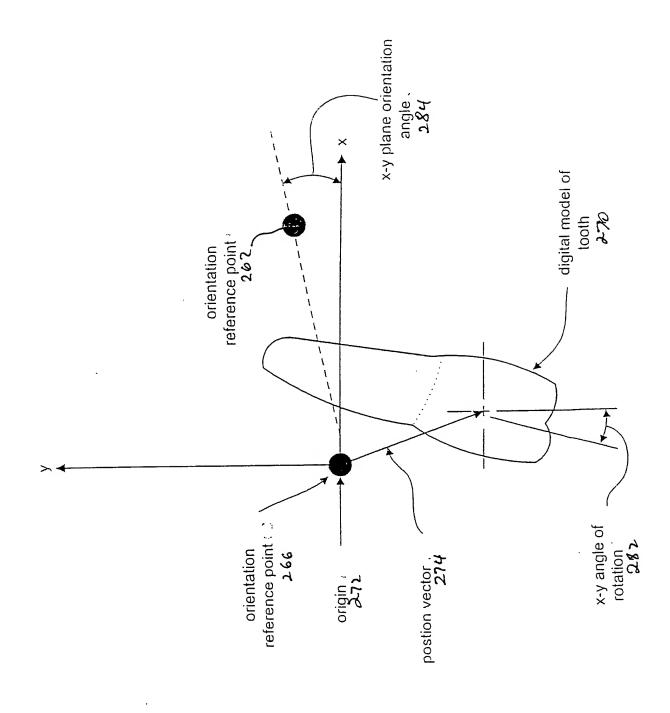












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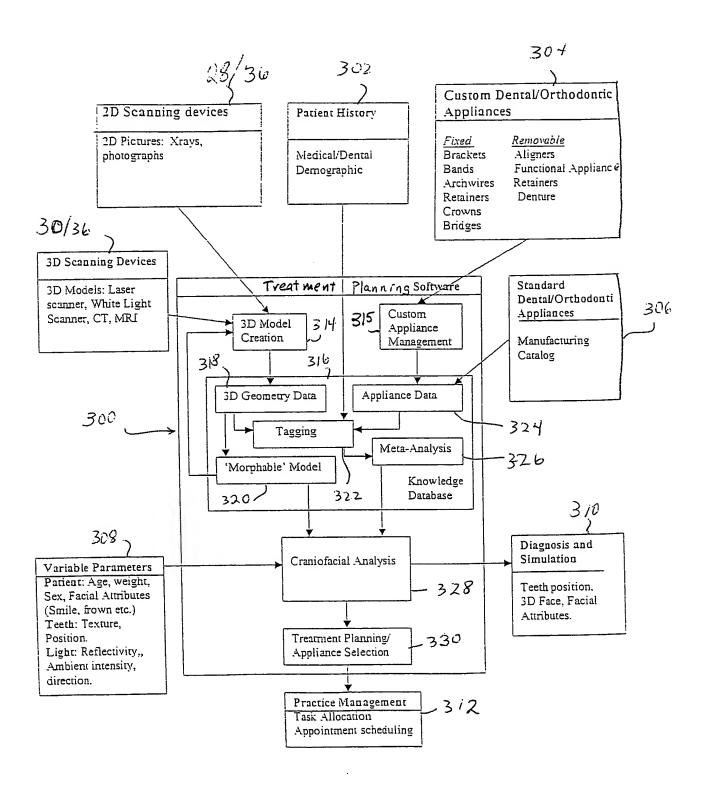
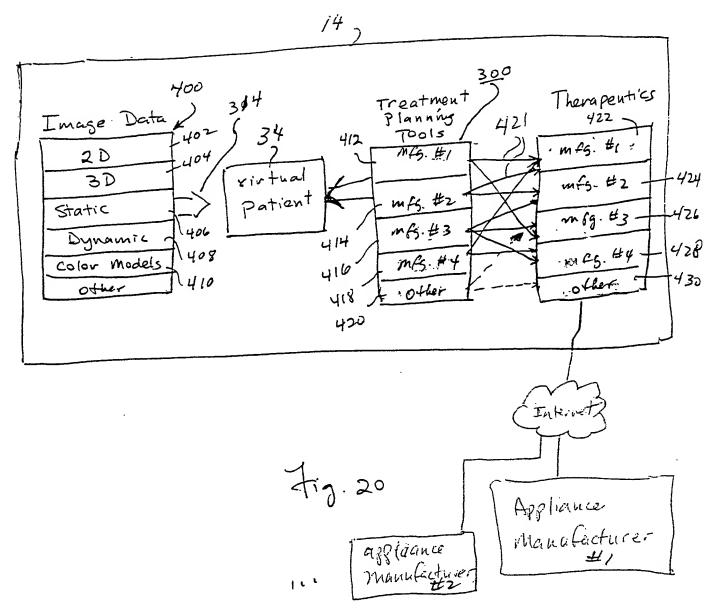


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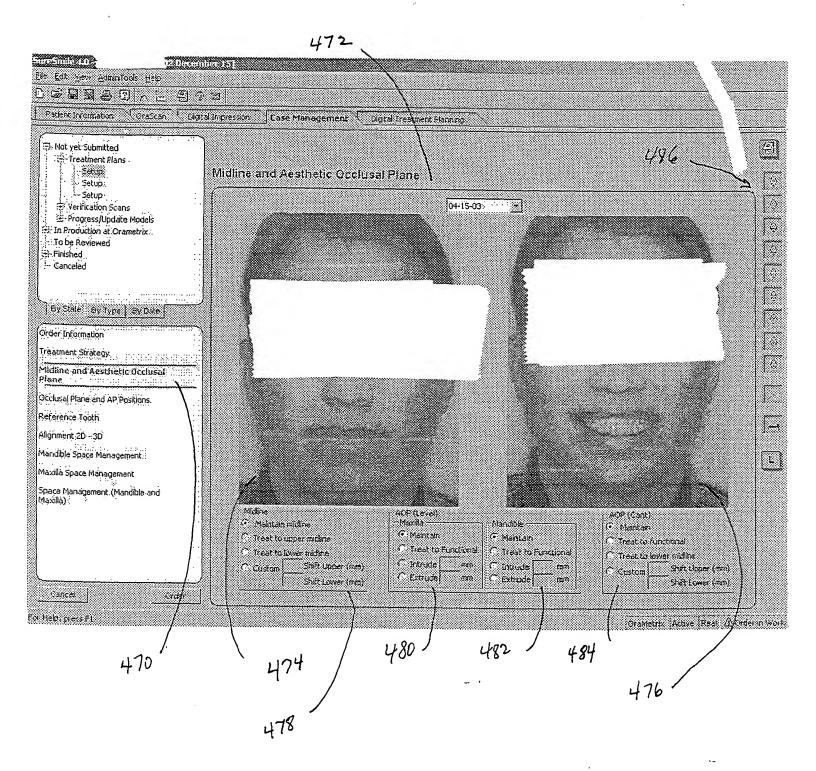


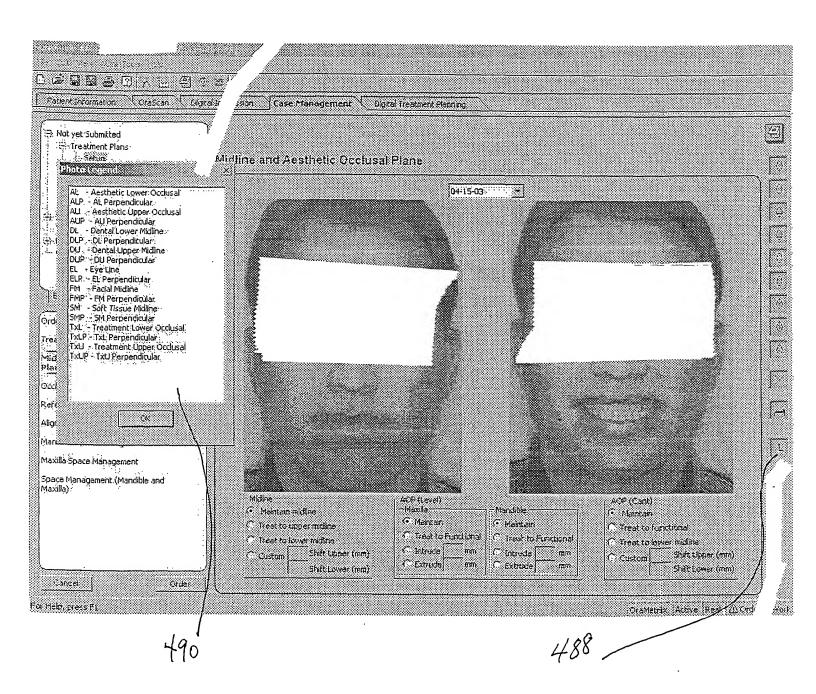
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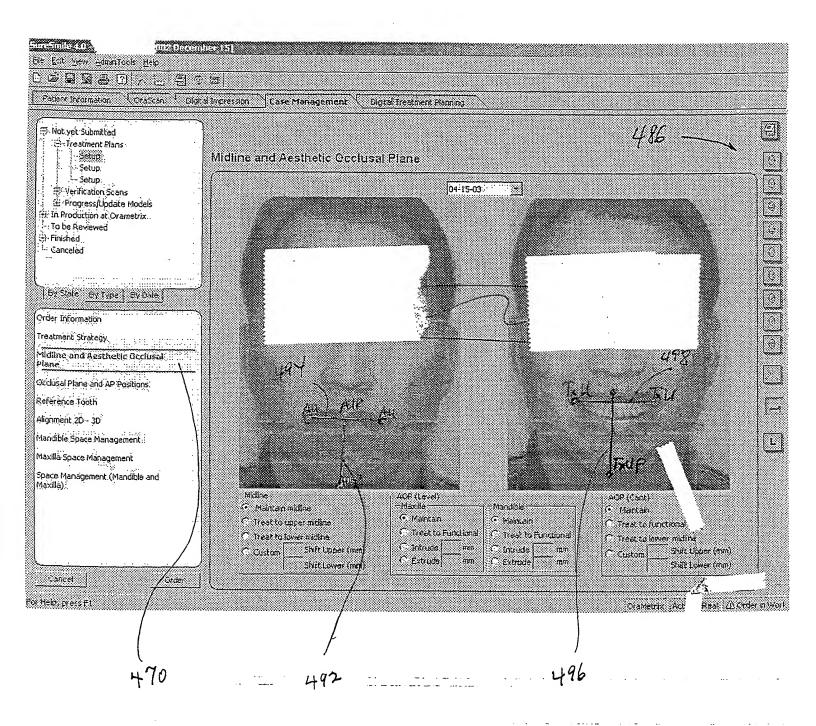
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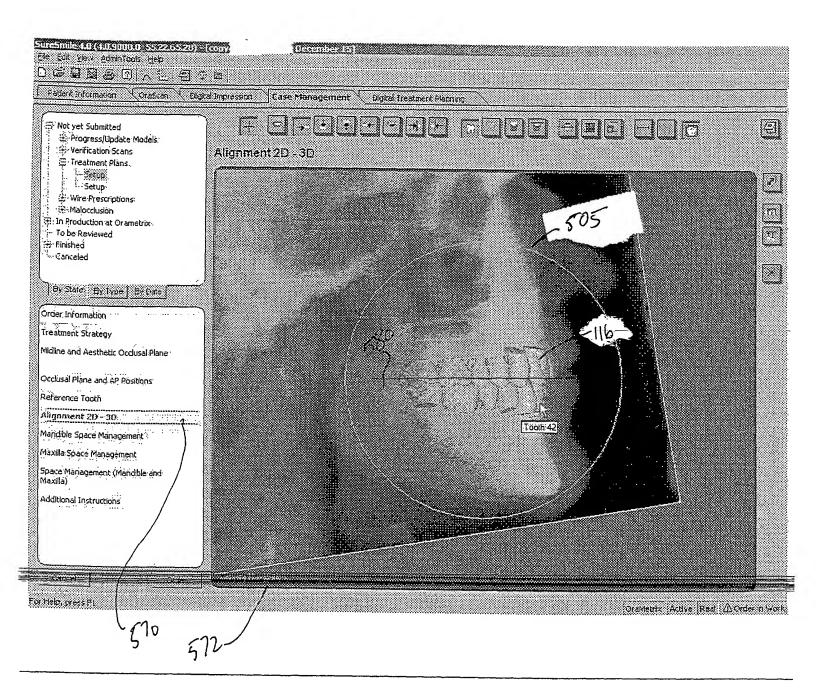
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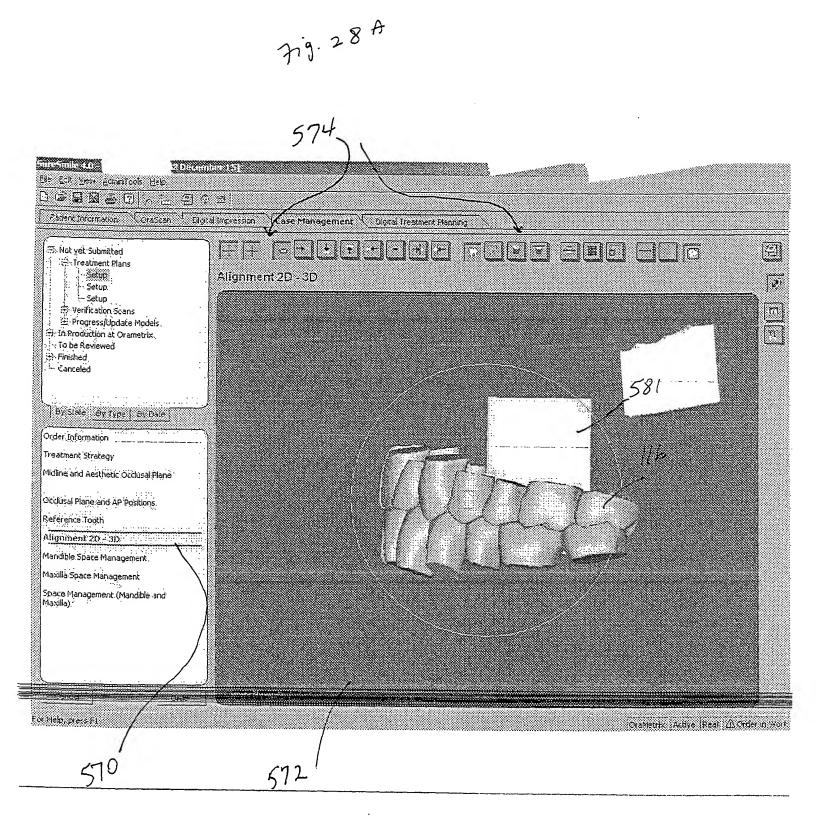
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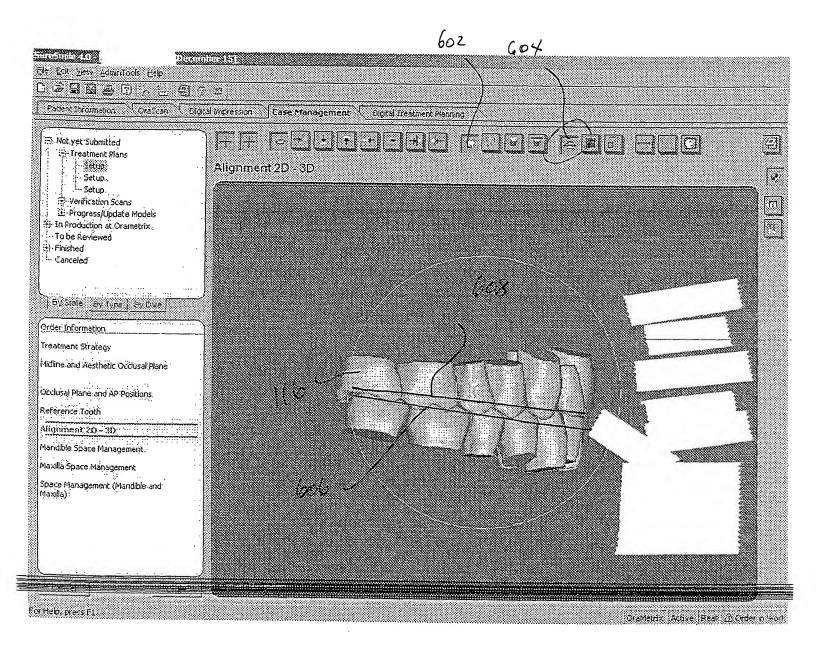
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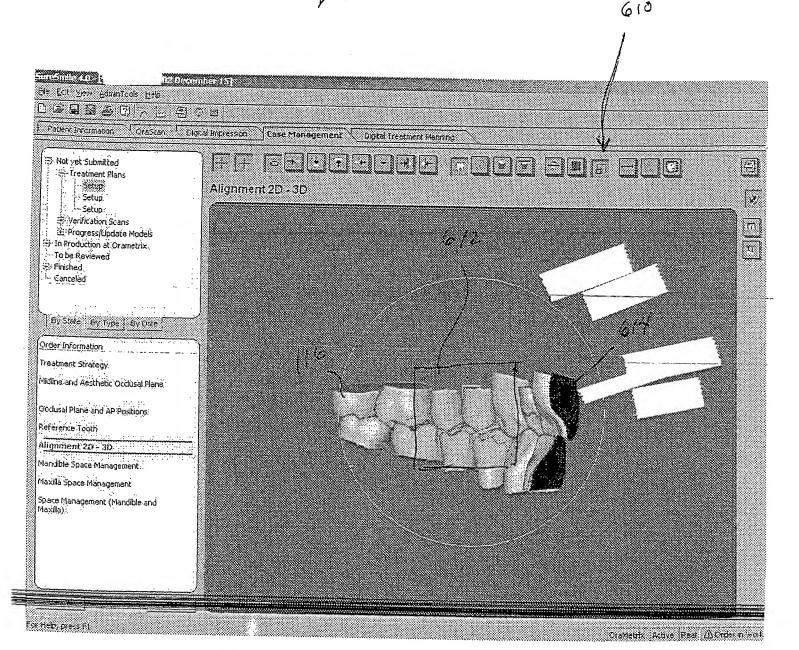


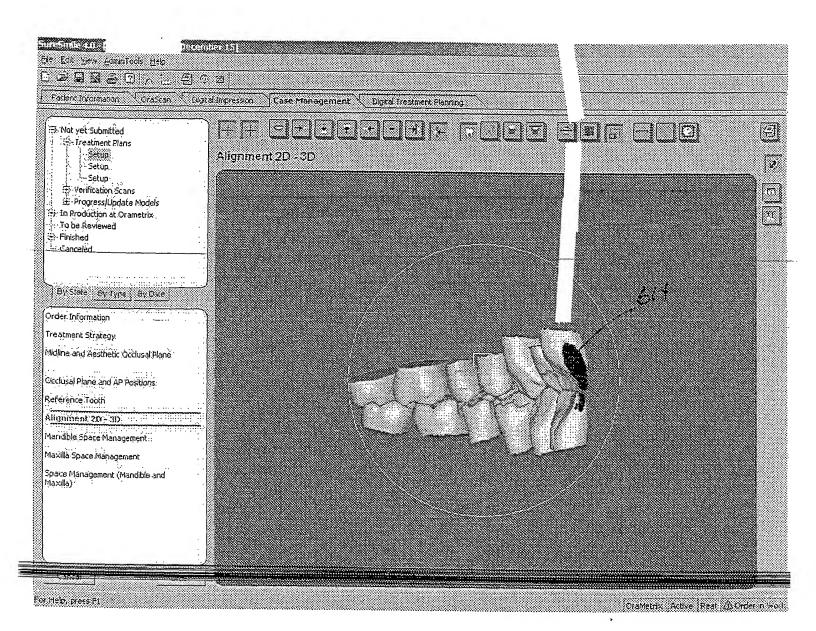


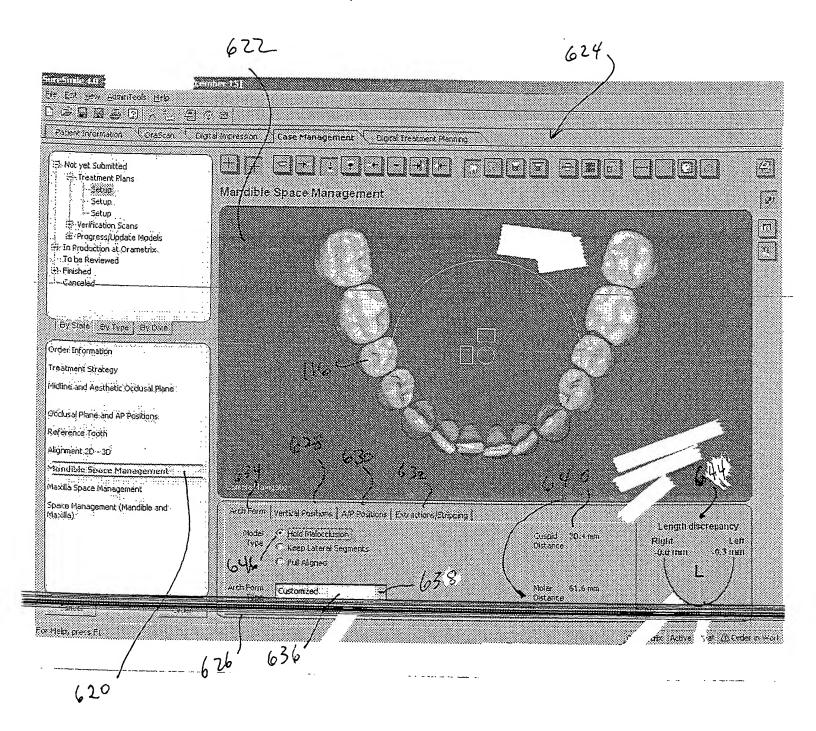
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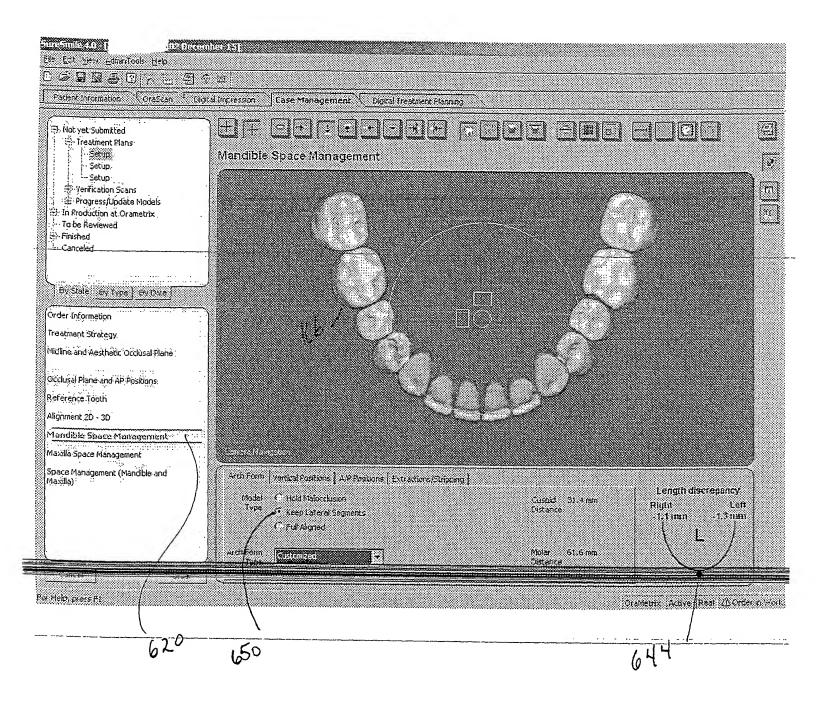


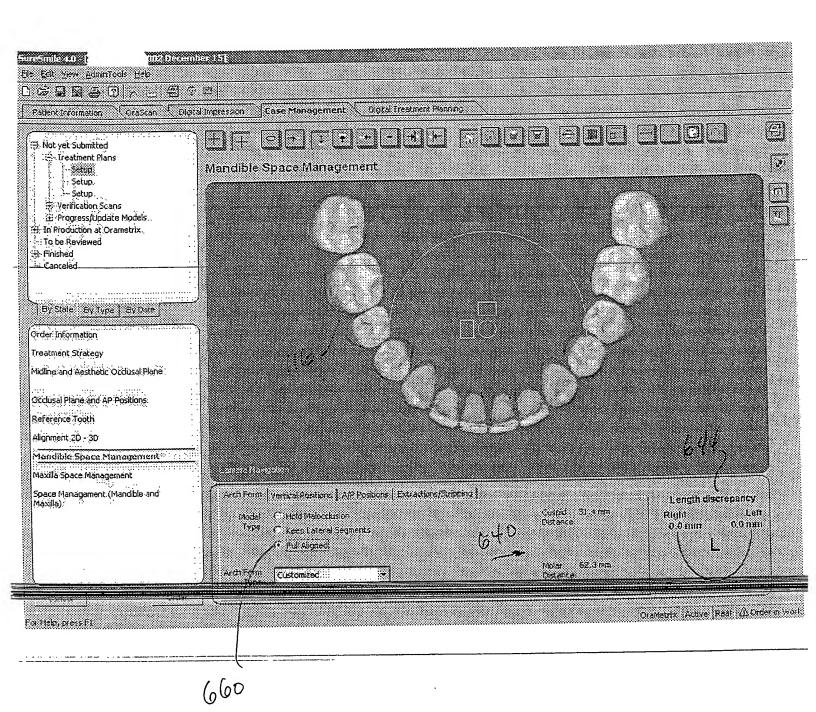
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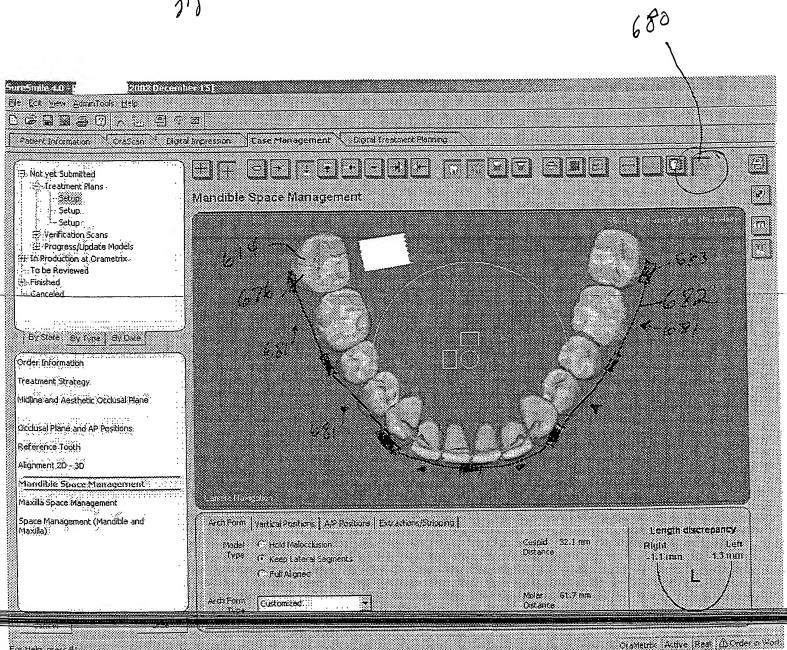






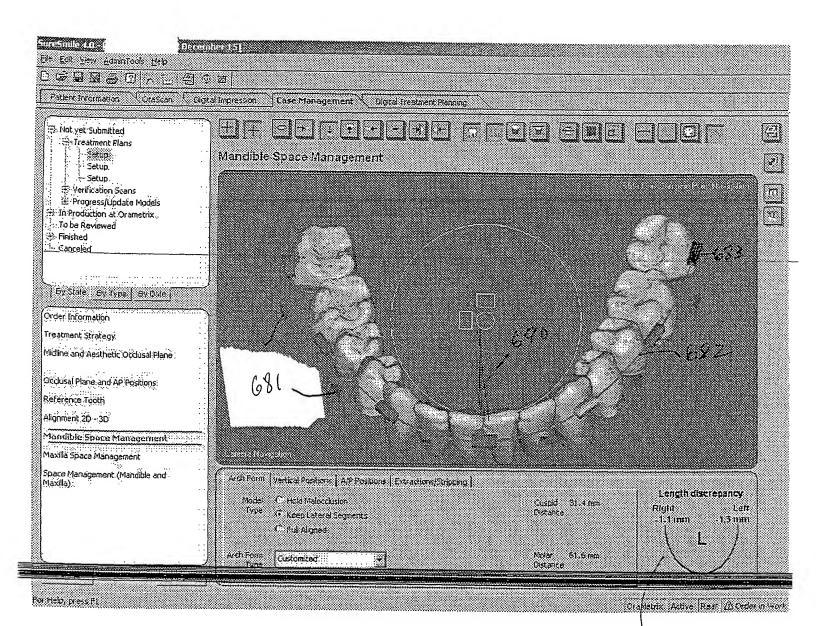
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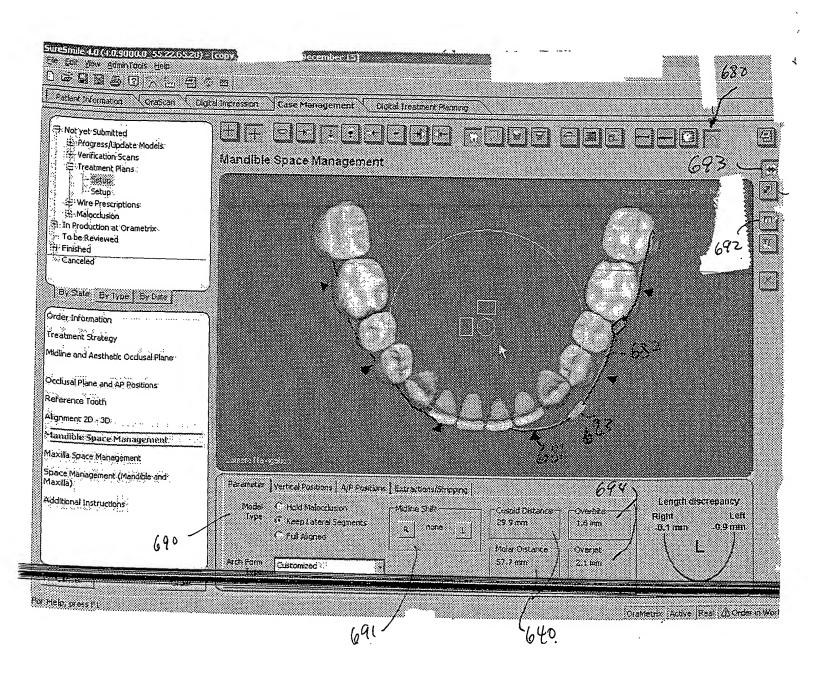
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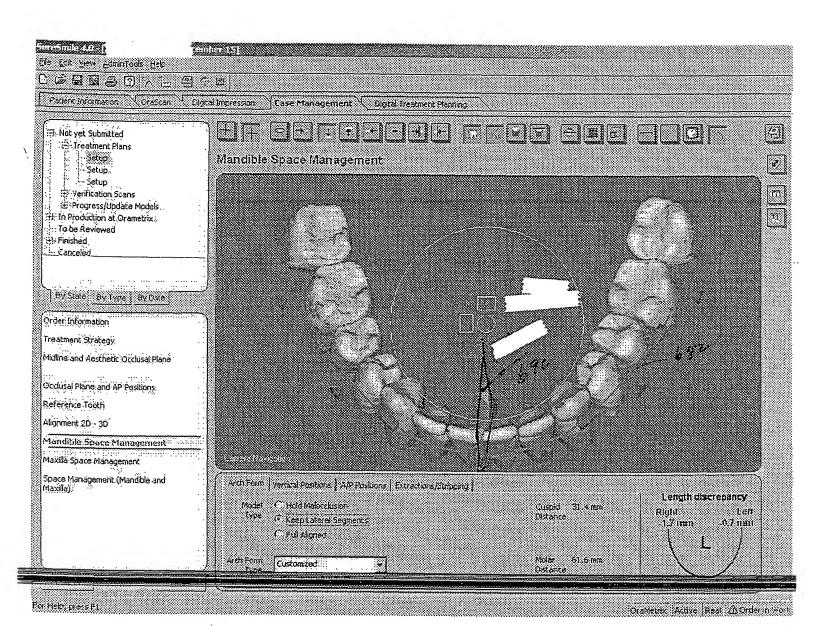


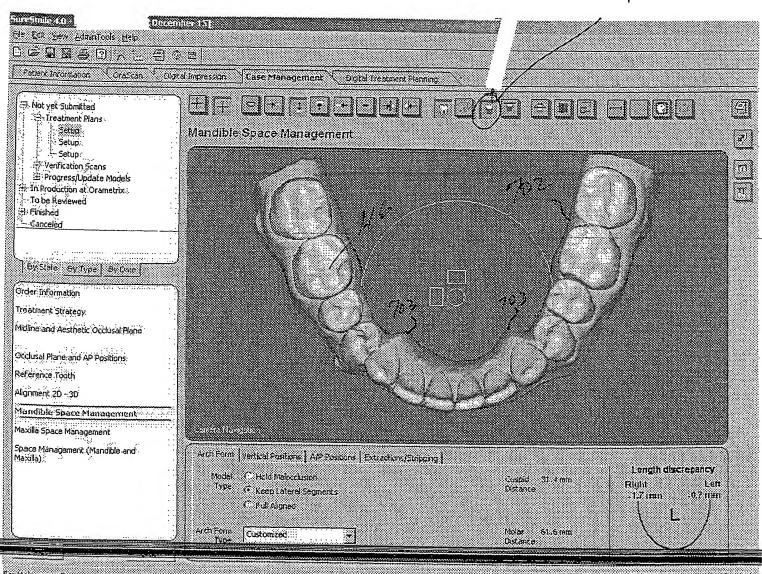
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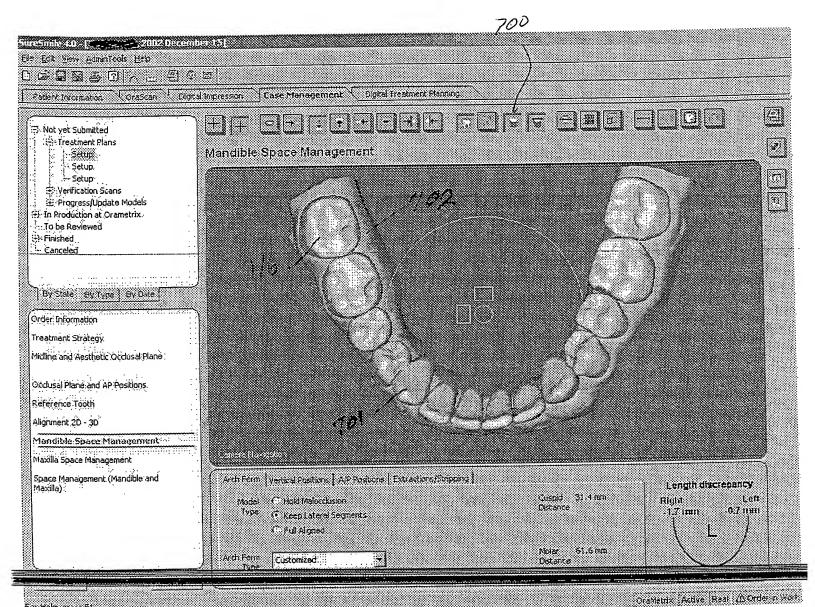




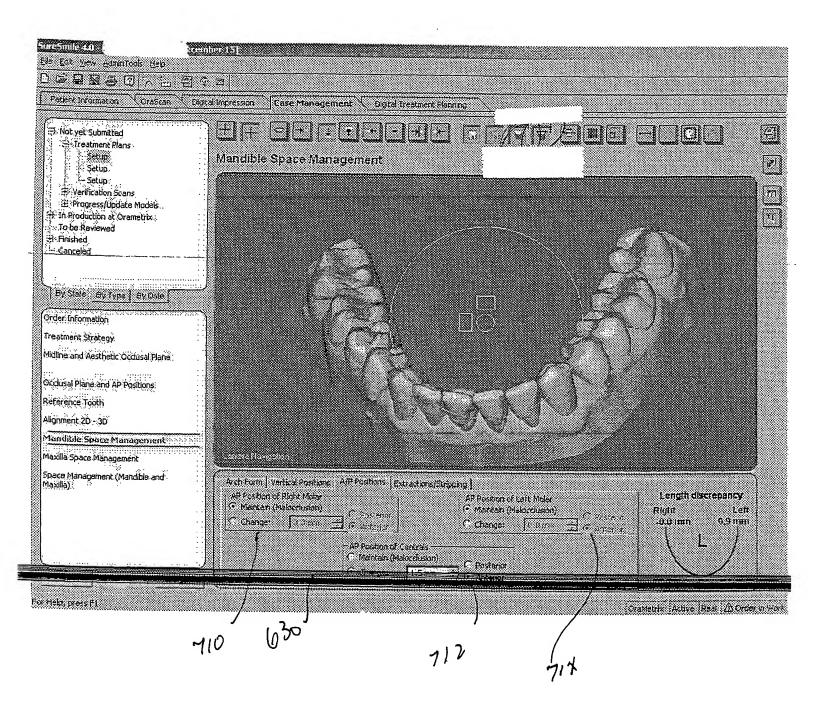
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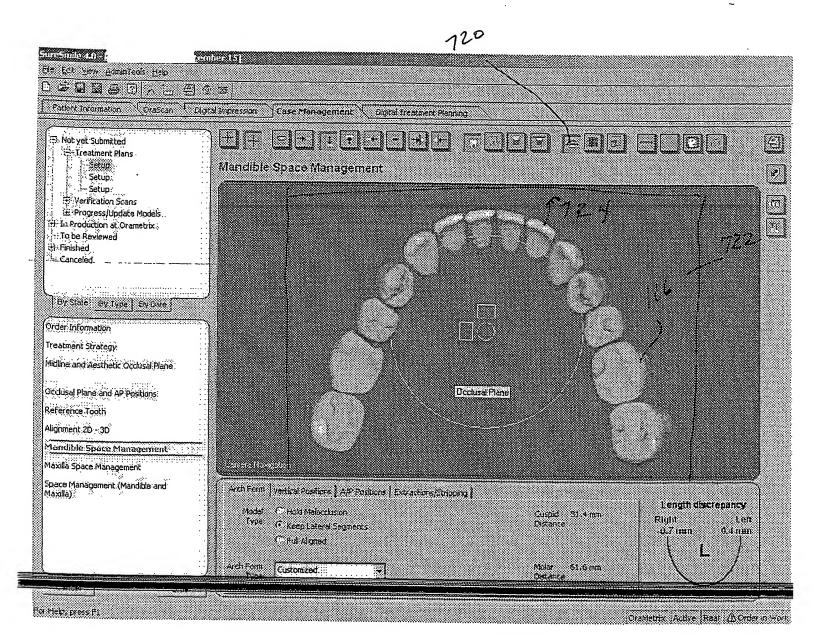
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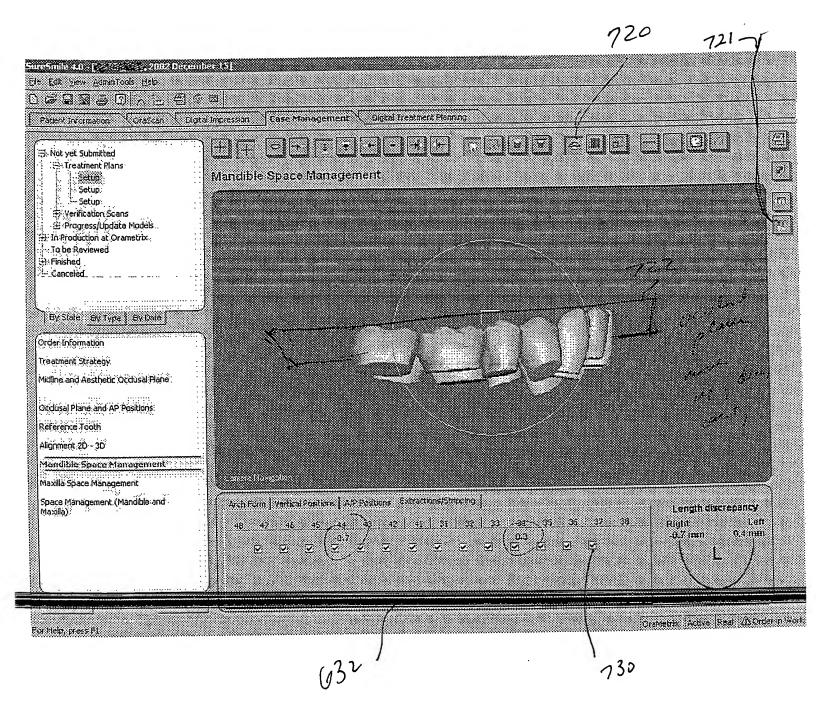




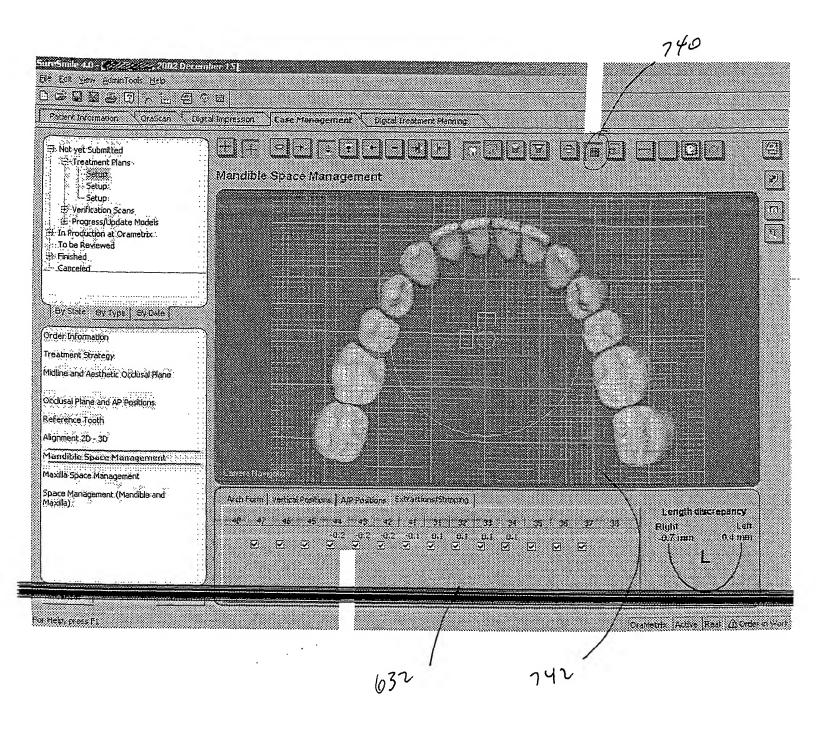
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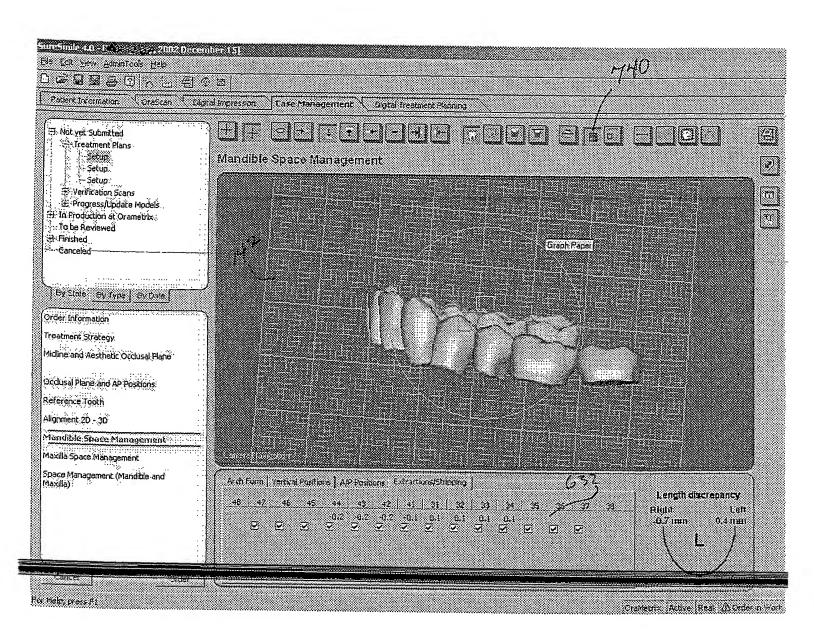
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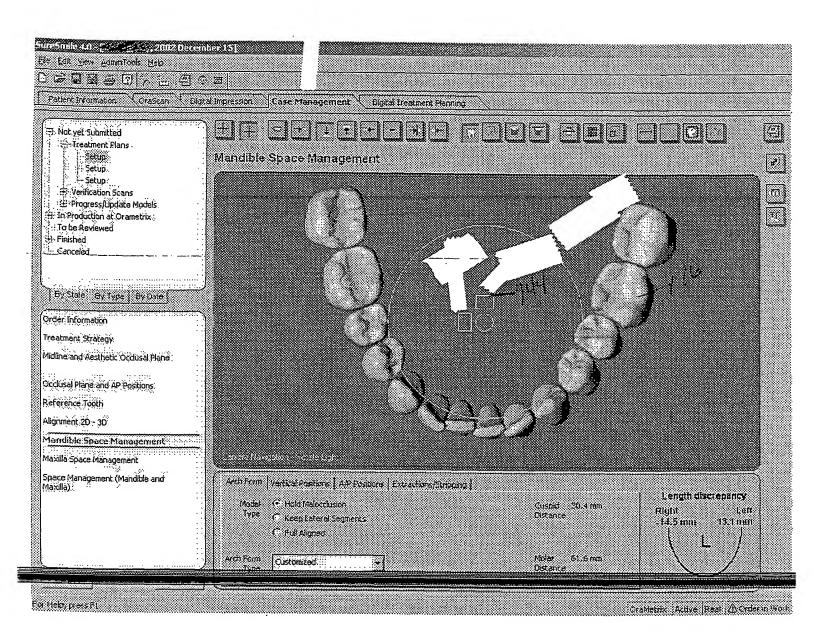
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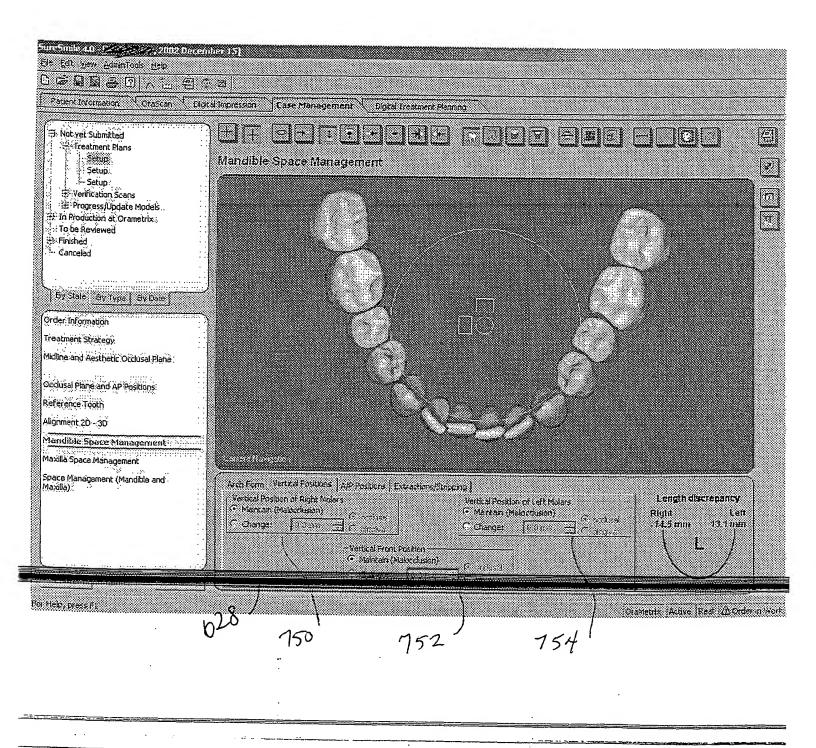




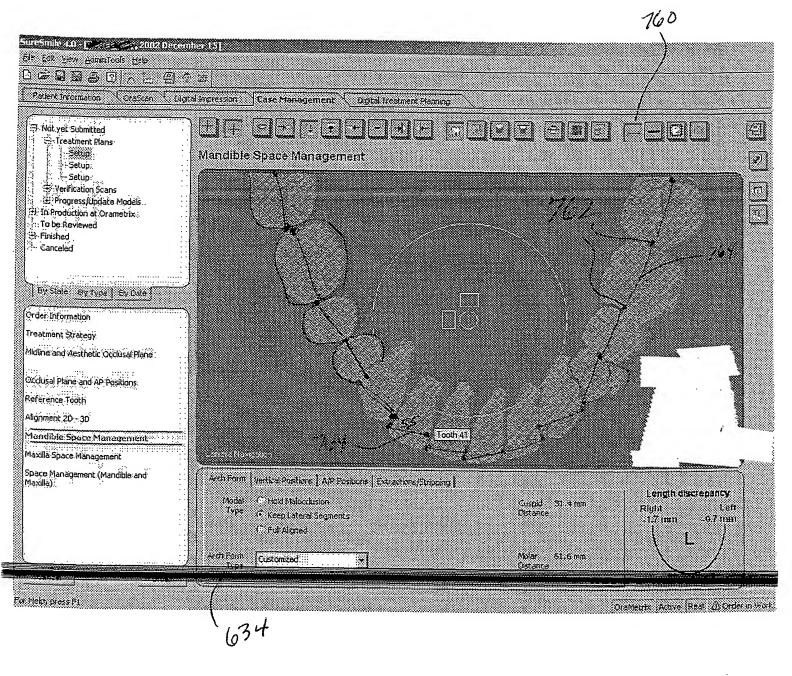
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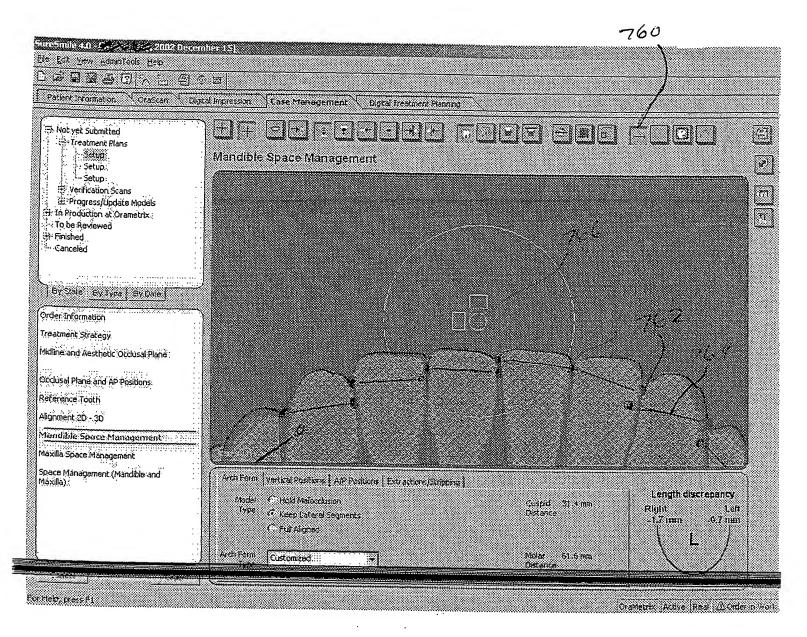
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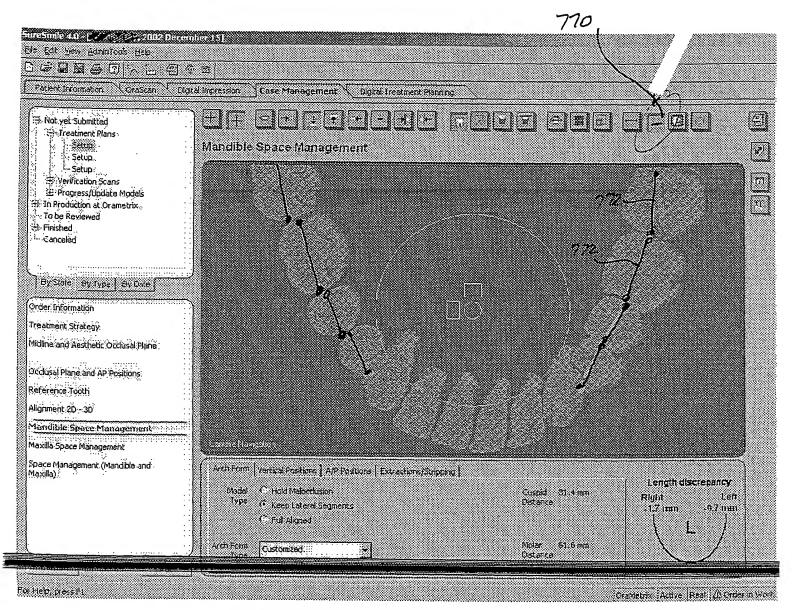


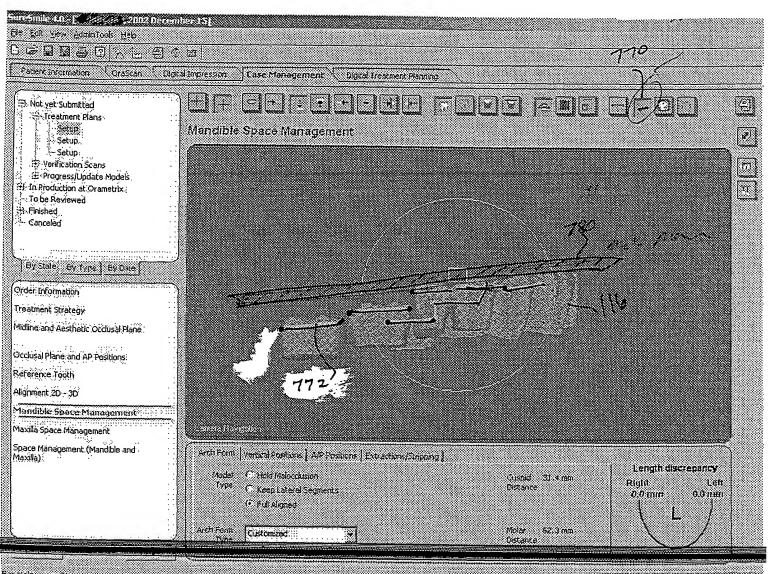
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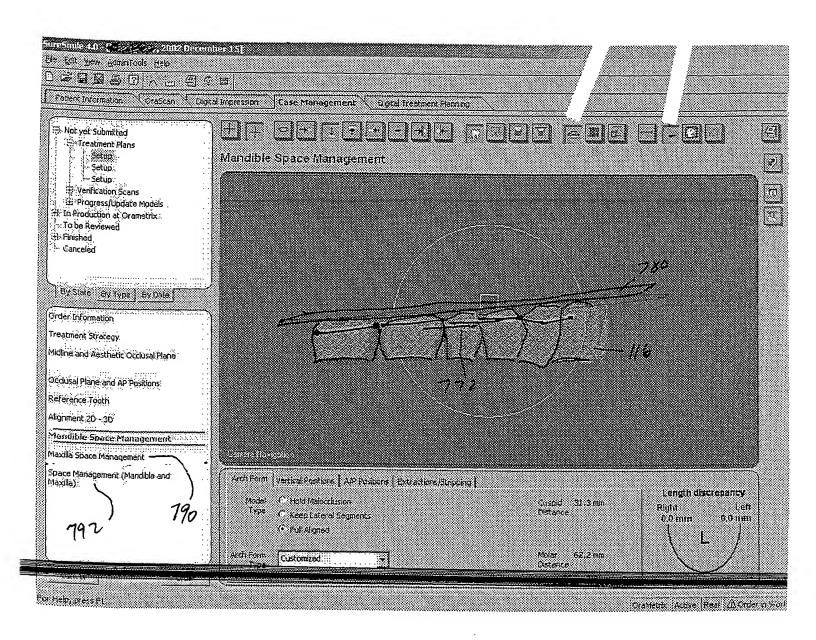


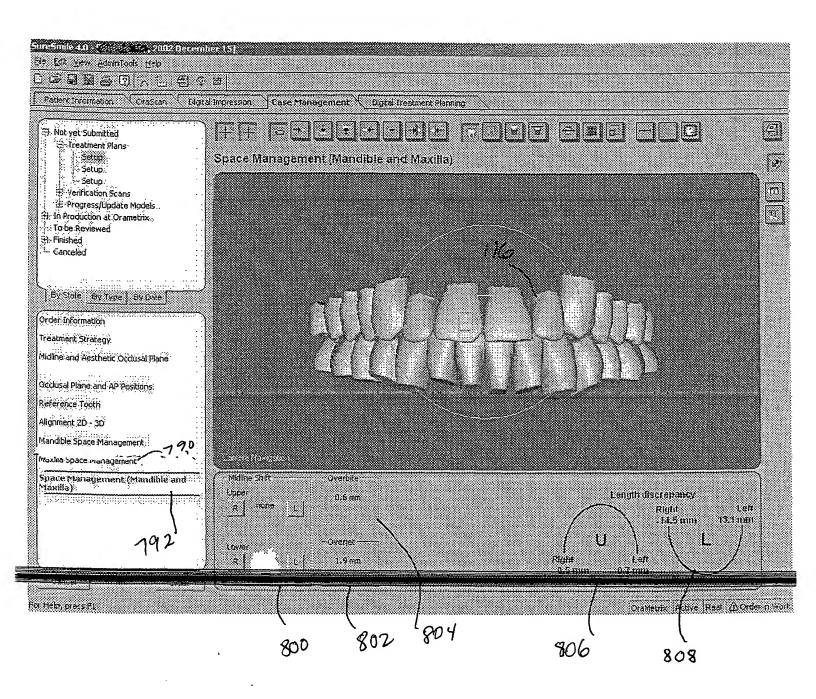


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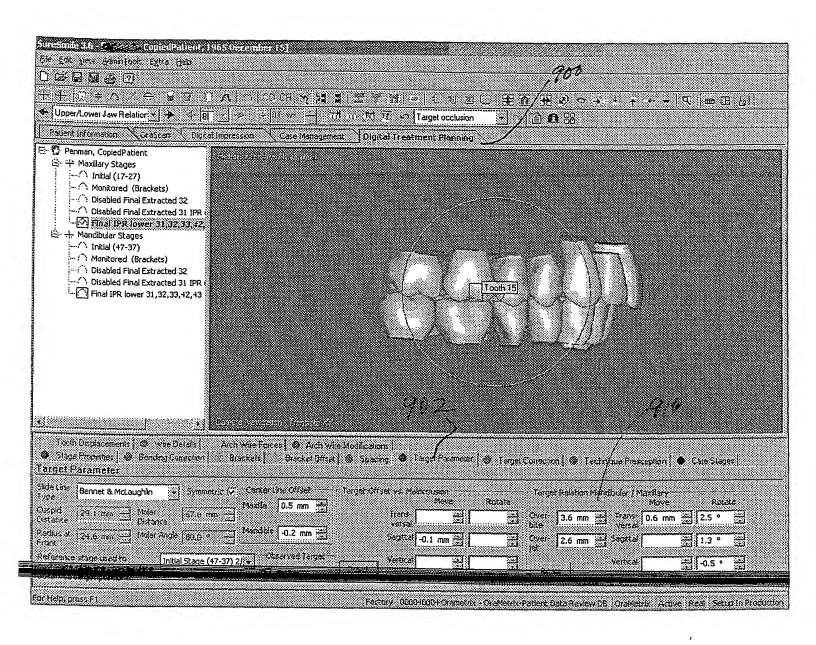
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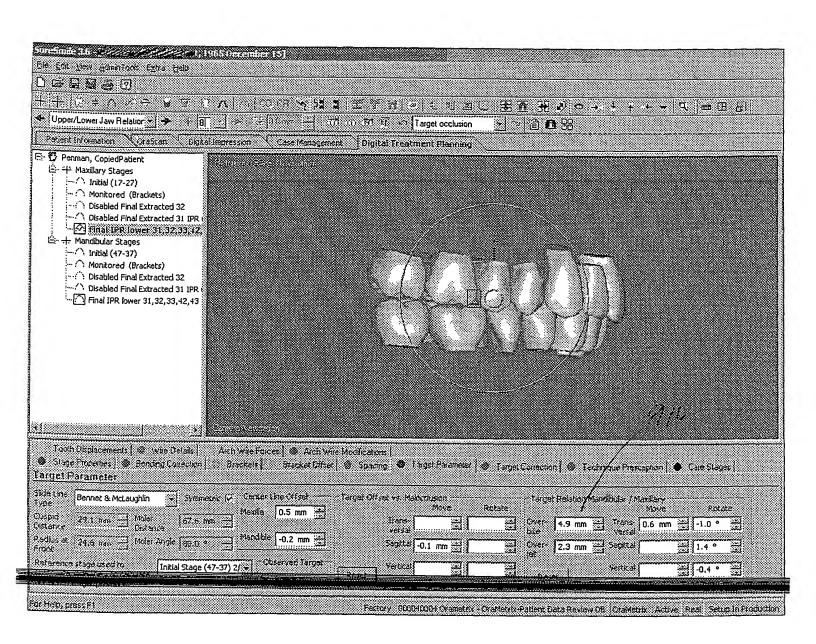
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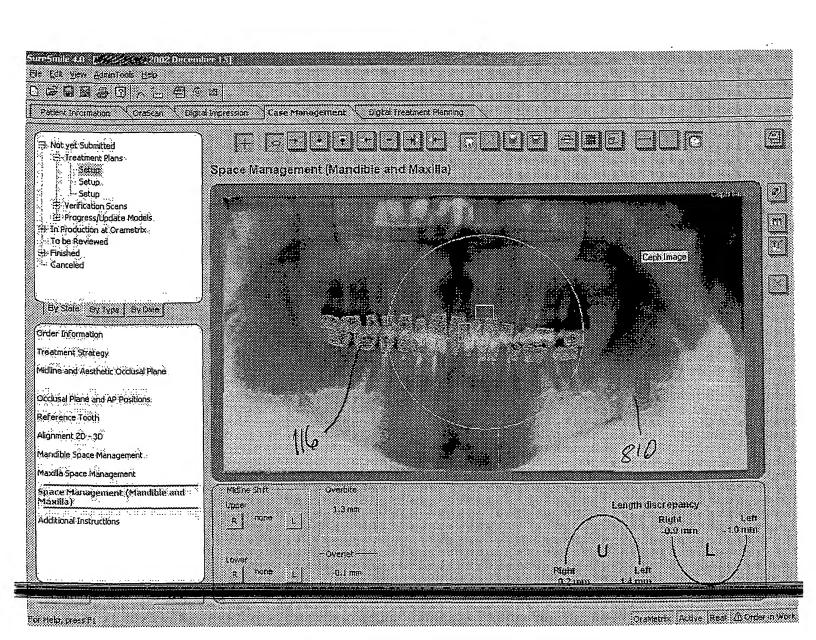


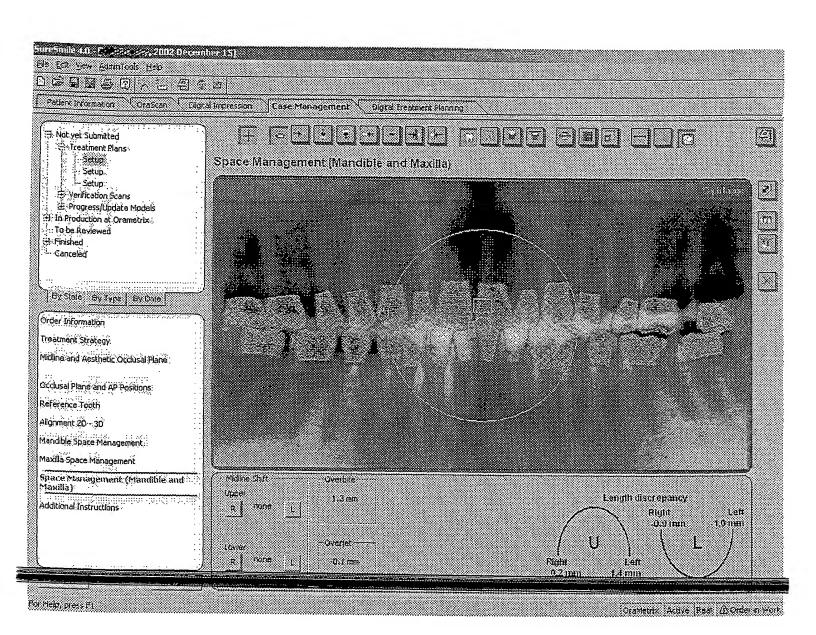


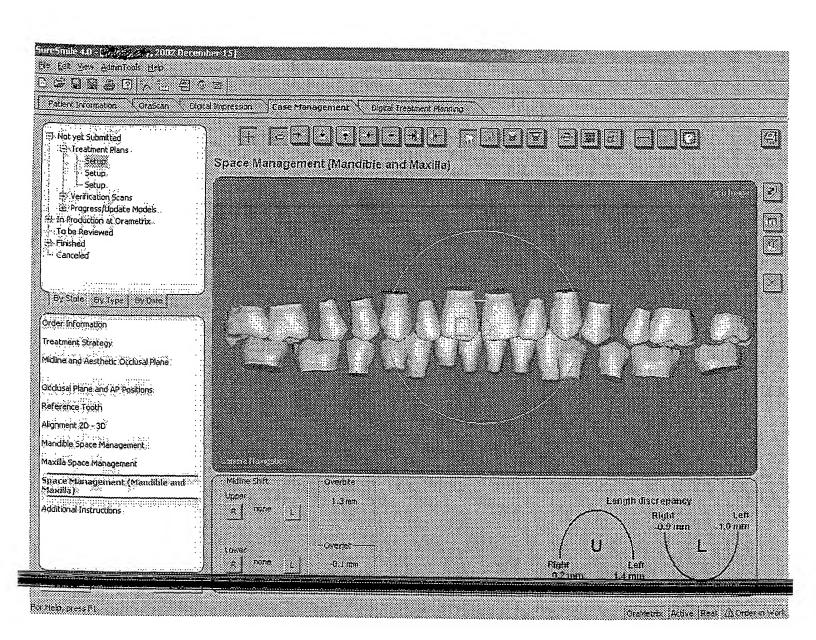
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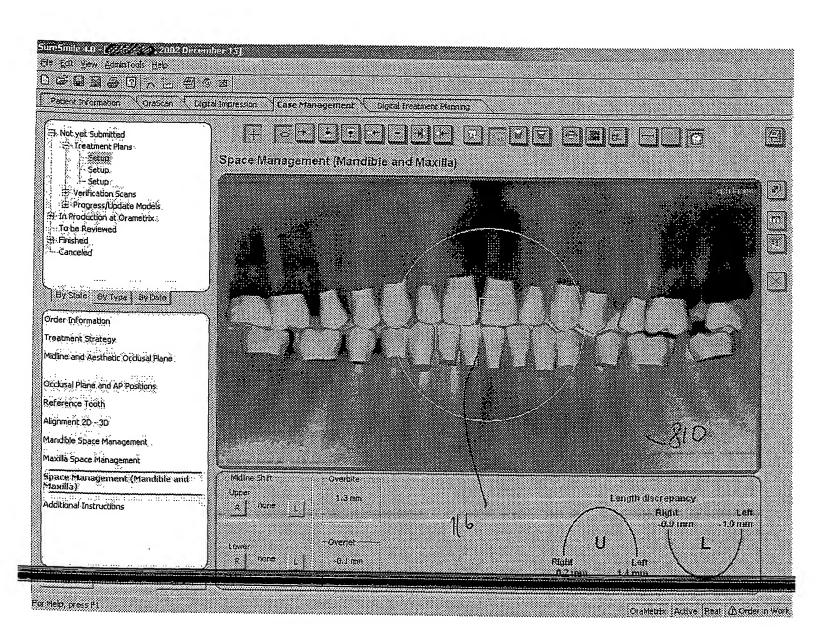


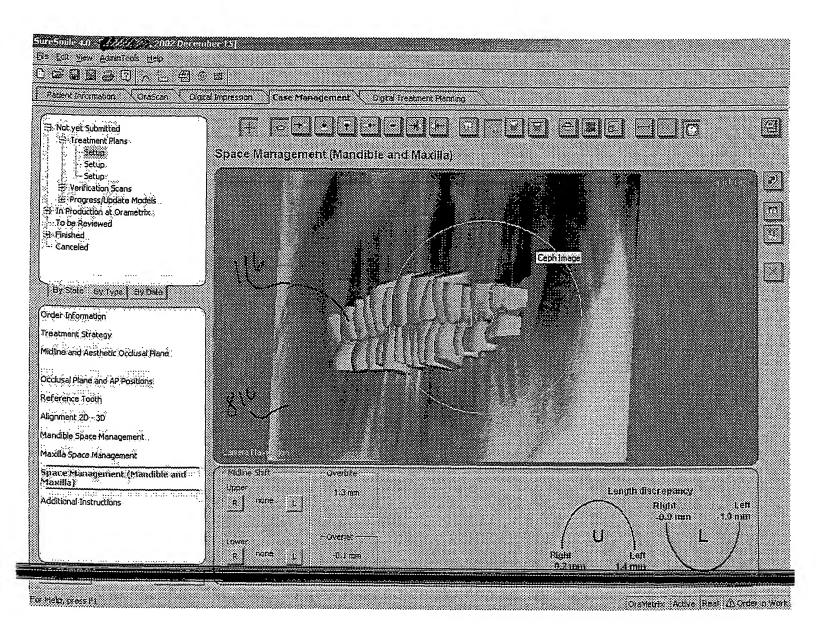




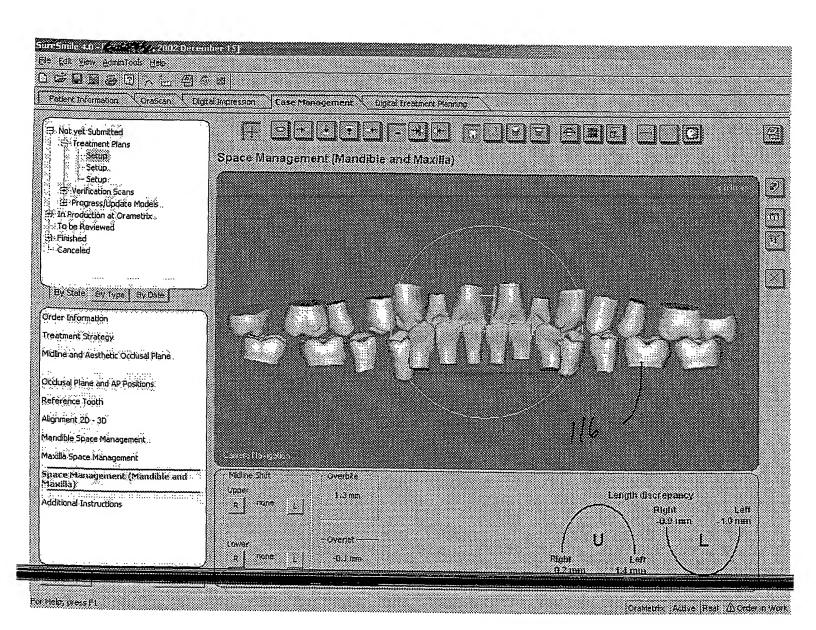


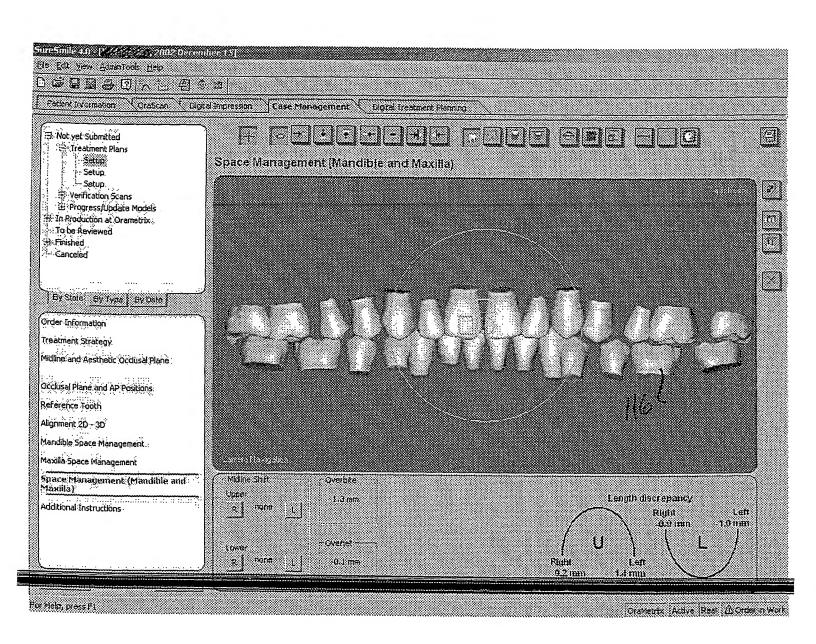




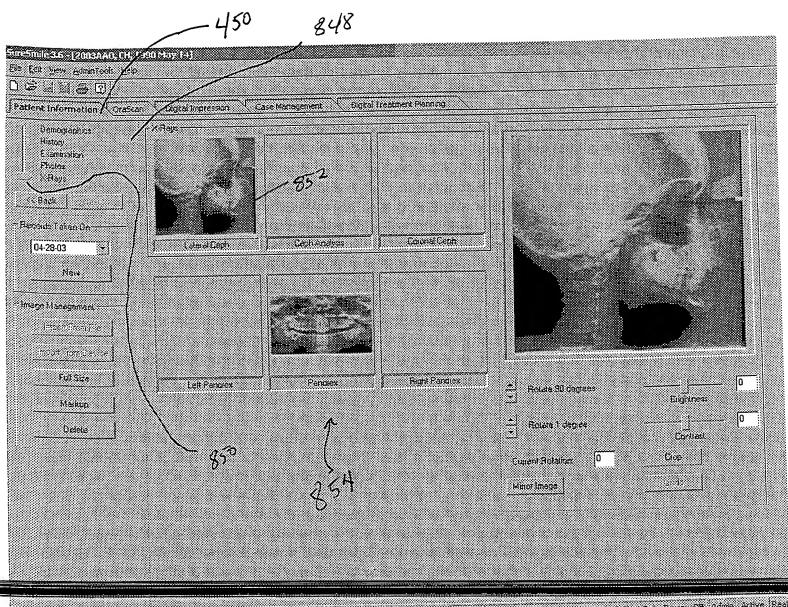








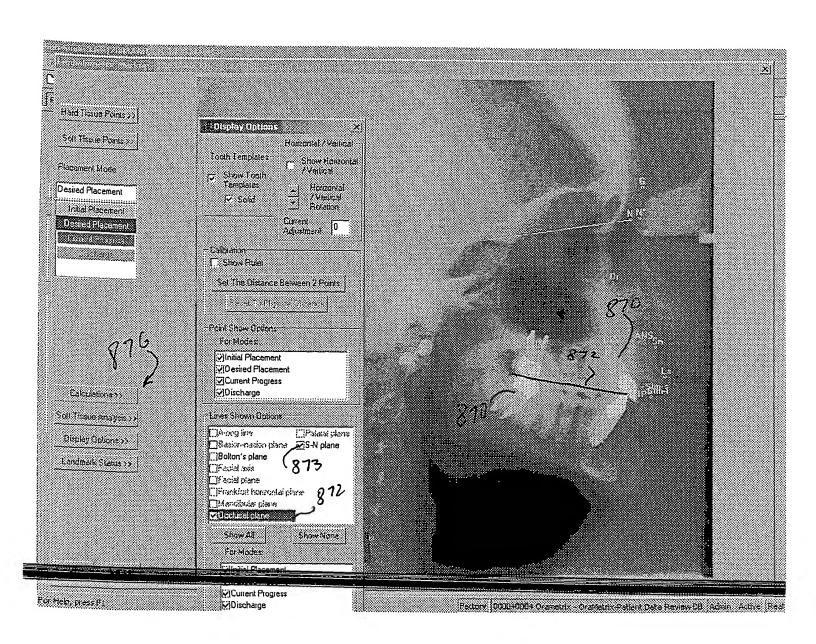
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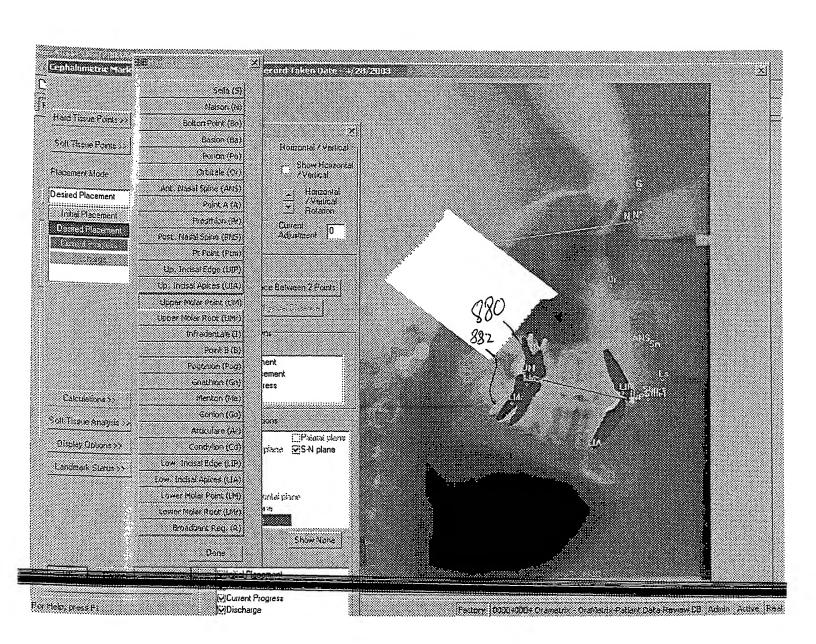


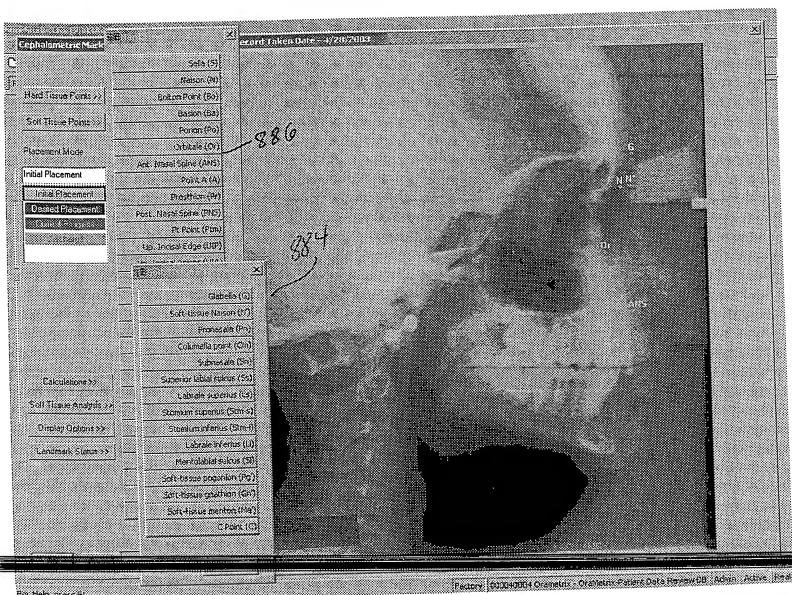
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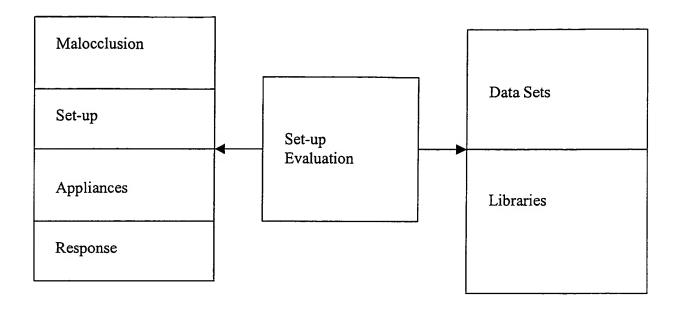
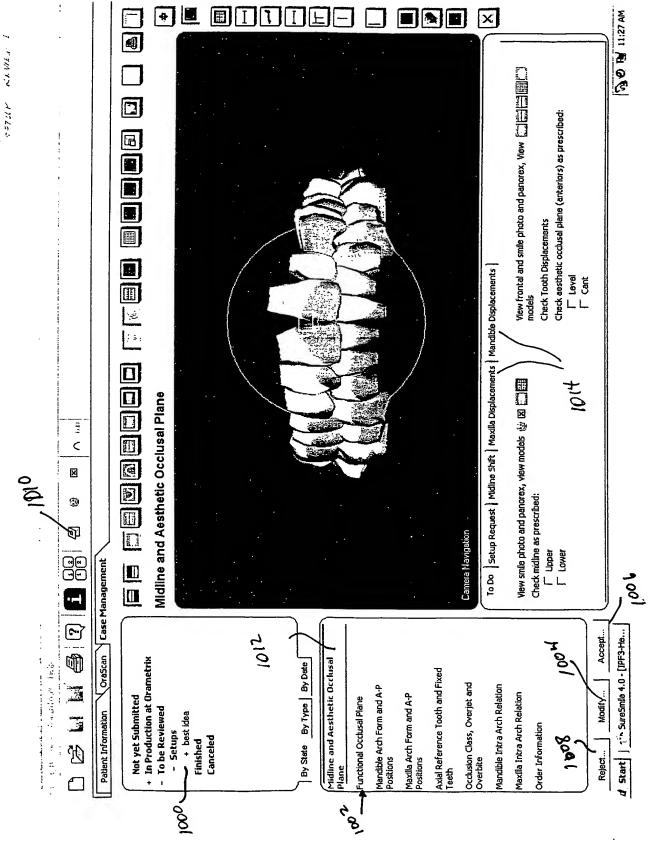


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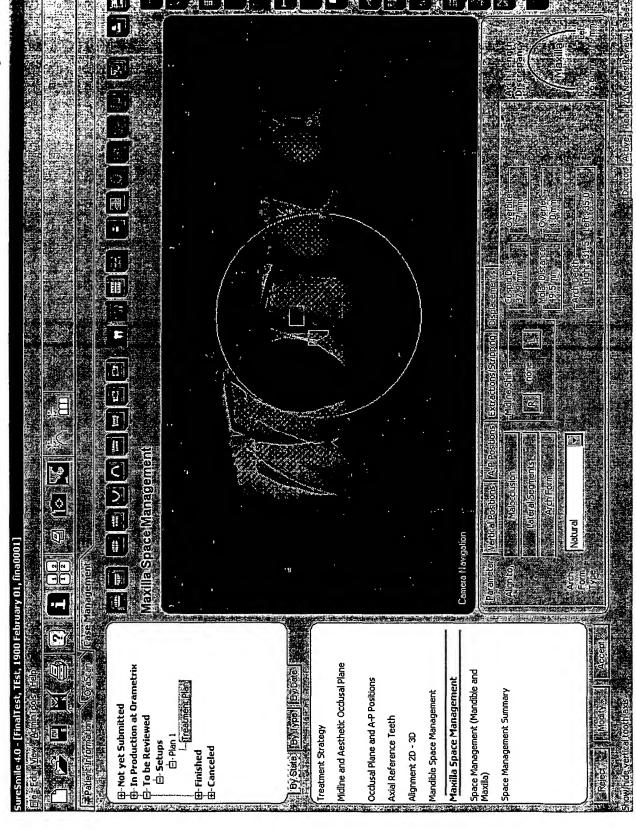
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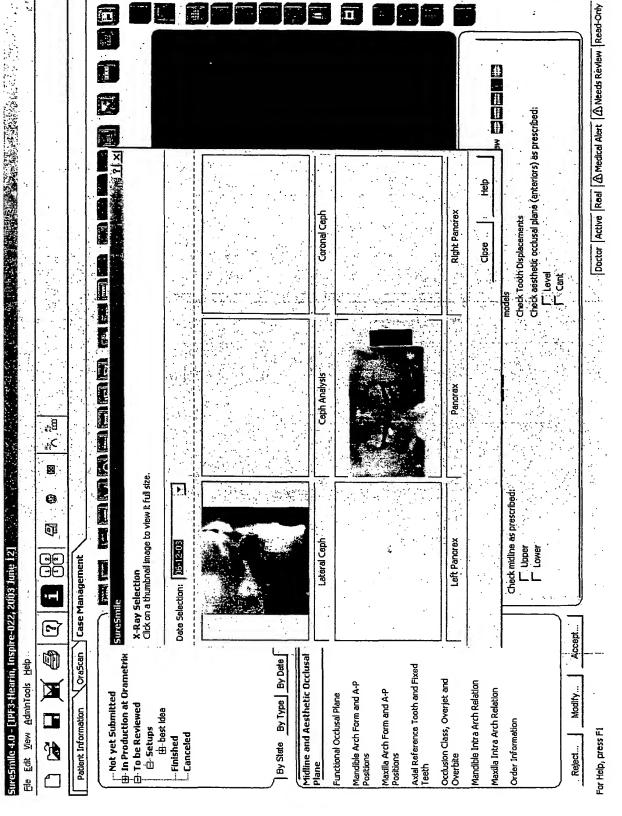
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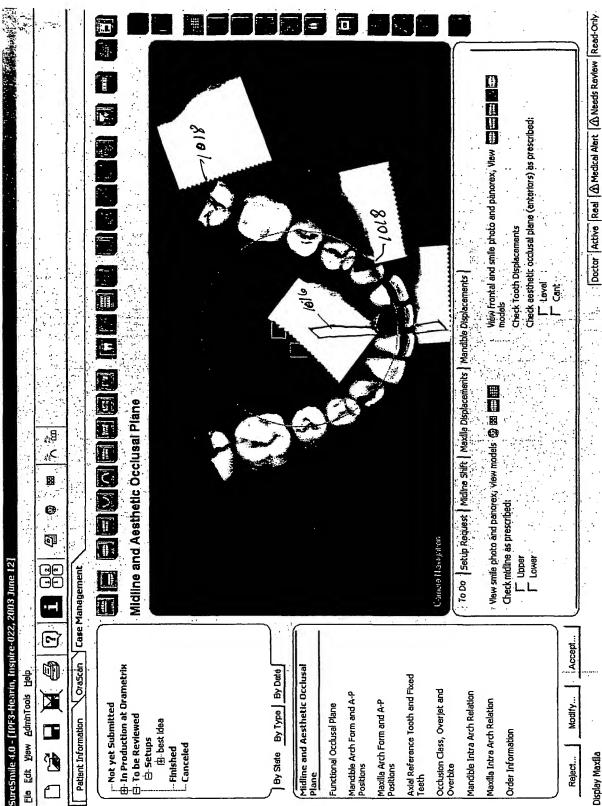


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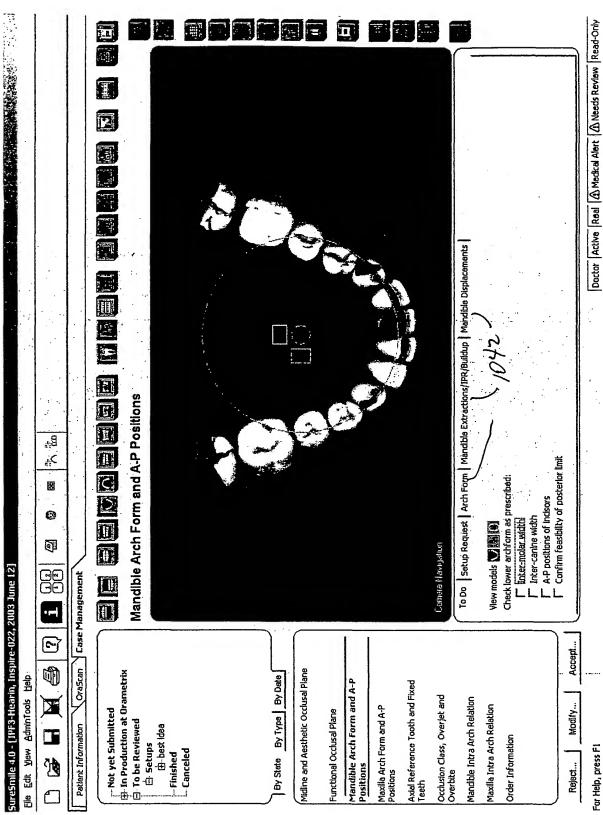
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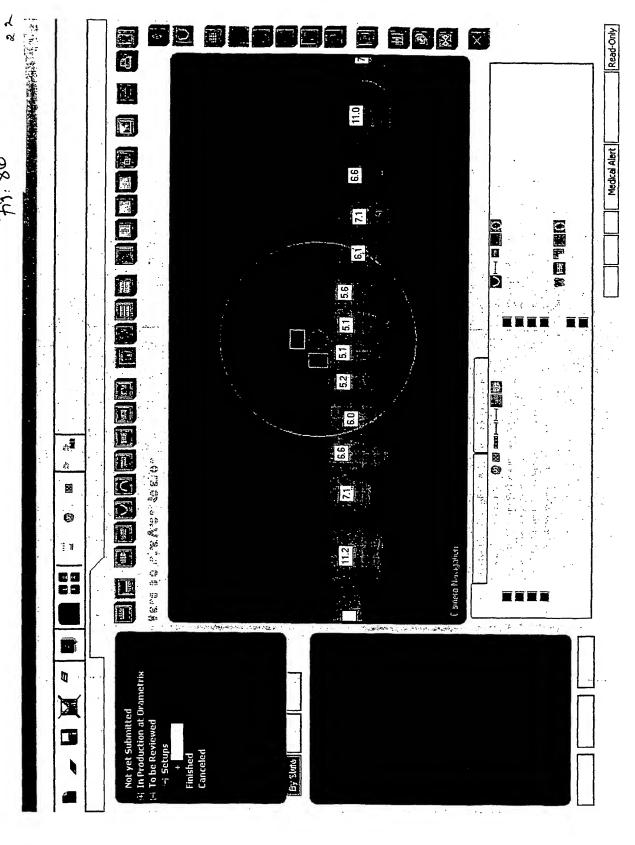
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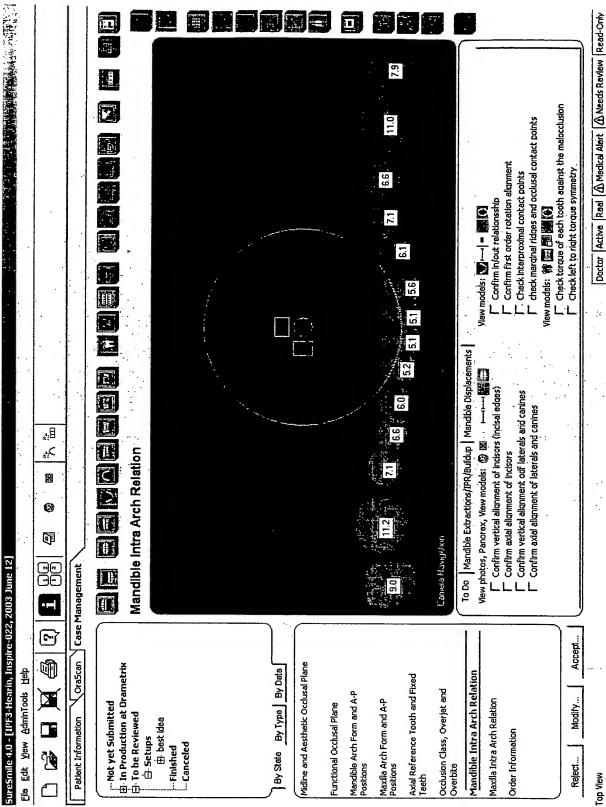
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- 2. Aesthetic occlusal plane upper Jaw
- 3. Aesthetic occlusal plane lower Jaw
- 4. Treatment occlusal plane upper Jaw
- 5. Treatment occlusal plane lower Jaw
- 6. Facial midline
- 7. Soft tissue midline
- 8. Dental midline upper
- 9. Dental midline lower
- 10. Eye line
- 11. Remove lines
- 12. Modify lines
- 13. Legend

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Tools in all 3D views:

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- 1. Display upper jaw
- 2. Display lower jaw
- 3. Front view
- 4. Left view
- 5. Top view
- 6. Button view
- 7. Right view
- 8. Back view
- 9. Right lingual view
- 10. Left lingual view
- 11. Display tooth models of setup
- 12. Display tooth models of malocclusion
- 13. Display gingiva models of setup
- 14. Display gingiva models of malocclusion
- 15. Display treatment occlusal plane
- 16. Display graph paper plane
- 17. Display clipping plane
- 18. Display ideal contact points
- 19. Display marginal ridges
- 20. Display lateral ceph image
- 21. Display slide line (Setup arch form)

Fig. 93

Occlusal Plane and AP Positions



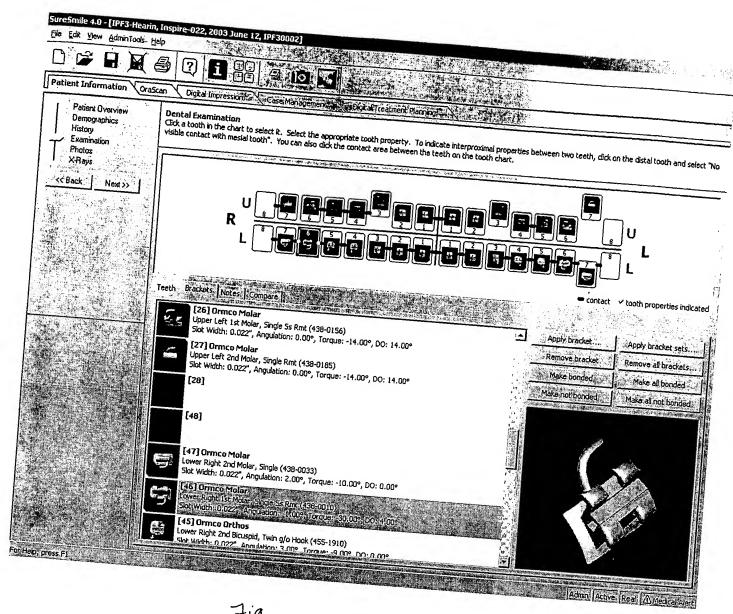
- 1. Open note editor
- 2. Natural occlusal plane
- 3. Treatment occlusal plane
- 4. Natural occlusal plane upper
- 5. Natural occlusal plane lower
- 6. Treatment occlusal plane upper
- 7. Treatment occlusal plane lower
- 8. Remove lines
- 9. Modify lines
- 10. Legend

Reference Tooth



- 1. Open note editor
- 2. Zoom image

75. 94



Jig.